The '49 KEKIONGAN

INDIANA TECHNICAL COLLEGE
ENGINEERING
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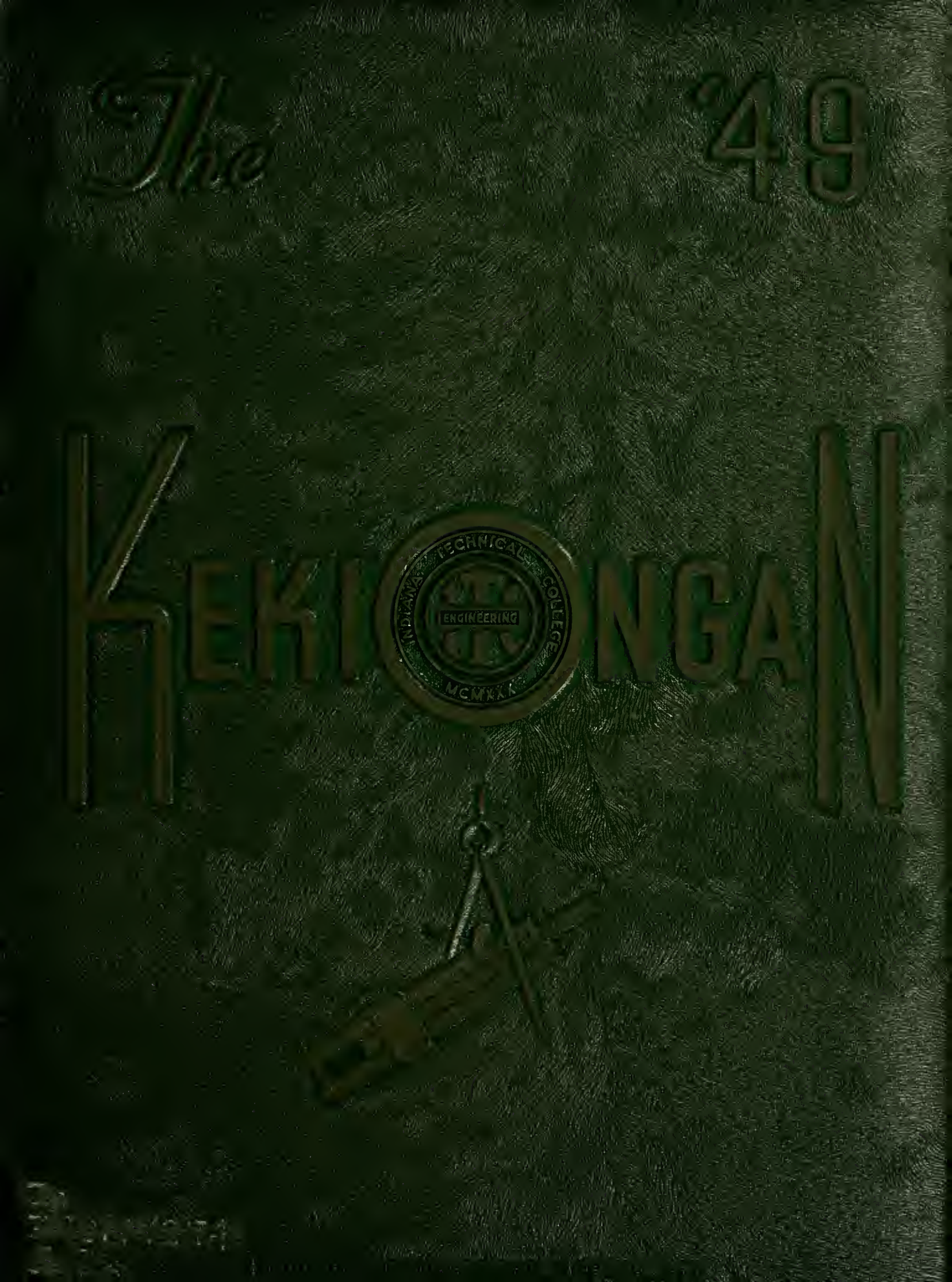

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THE KEKIONGAN

AUG 2 - 1949

Foreword

A year at Tech is the thread from which this book is woven. It represents the ideals, work, and play of those within its walls. These pages reveal the realization of our dream for a greater Indiana Tech. The past few years have seen material development, a new building, new laboratories, and increased enrollment. But far more important is the widespread approval of our program by industry and the acceptance of our institution in the educational world. Here is our strength and our hope for the future. We gratefully pay tribute to the people who have led our college and to the graduates who have brought honor to her name.

THE KEKIONGAN

Editors—Frederick Flor, R. W. Ingrom, D. W. Hall,
A. Christopher, O. K. Korth.

Originator of Name—Dovid H. Moehring

Faculty Advisors—Mary E. Weimer, Eugene Montoya, Jr.

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First President

First V-Pres. & Treas.

History

ORGANIZATION AND EARLY DEVELOPMENT OF INDIANA TECHNICAL COLLEGE

Tribute to John A. Kalbfleisch, First President, and
William J. Hess, First Vice-President and Treasurer

Indiana Technical College was organized in 1930 to provide an accelerated engineering program adjusted to the requirements of industry and to the rapid developments in the engineering sciences. From the start it made a strong appeal to many well-qualified students who lacked the time and money to complete the traditional four year engineering course of study. Mr. John Kalbfleisch, able school executive and director, was the first president. Mr. William J. Hess of extensive financial and manufacturing experience was the first vice-president and treasurer.

The location of the college was ideal, on Washington Boulevard in the heart of the city of Fort Wayne, the second largest industrial center in Indiana, where manufacturers and wholesalers operated to serve approximately 25,000,000 people within a 300 mile radius in one of the richest industrial and agricultural regions in the United States. Among the many technical and mechanical industries of Fort Wayne there long had been a growing demand for capable technical men and engineers. This demand called for thoroughly practical, yet sound scientific and engineering education and training. Indiana Technical College stands today as a memorial to the wise leadership and guidance of Mr. John A. Kalbfleisch, who organized the college with the assistance of Mr. William J. Hess, who gave unreservedly of his wisdom in supporting the program of the institution created to serve the needs of youth and industry. The guiding spirit of these men serves as an inspiration to those who have been chosen to carry on their great work to continue to make the school grow in stature and favor through service.

The first classes started with approximately 100 students. The Bachelor of Science degree in Electrical, Civil, Structural, and Radio Engineering was offered upon the satisfactory completion of 24 months of study on the college level. This was made possible by the omission of much of the non-technical subject matter. Strong concentration was given in mathematics, the sciences, and the specialized engineering subjects, offering a complete engineering program of courses commonly found in the conventional four-year engineering curriculum. From the beginning the school has operated on a year-round program with four terms of twelve weeks each. In addition to the degree courses in engineering, a short diploma course was offered in Mechanical Drafting. Chemical Engineering was added in 1933; and in 1934 Aeronautical Engineering and Mechanical Engineering courses were included in the curriculum. Later, Structural Engineering was made a part of the Civil Engineering department.

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Continued on page 112

At Tech Practice Combines
With Theory

BOARD OF DIRECTORS

Top Row: Donald Borger, Paul E. Hess, Arthur Fruechtenicht, Carl H. Pierson

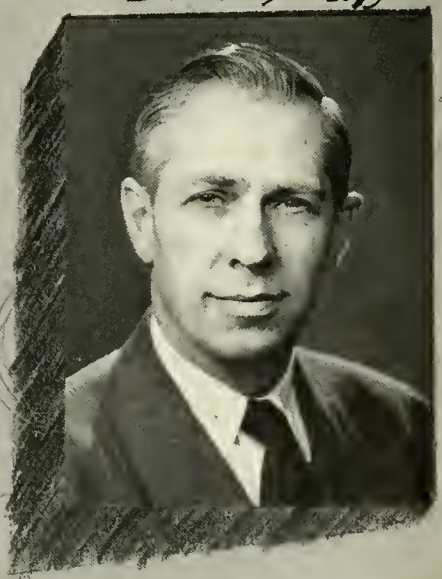
Bottom Row: A. T. Keene, John J. Caton, William Henry Caswell

Mr. Fruechtenicht, Chairman
Mr. Caton, Vice-Chairman, Public Relations
Mr. Caswell, Vice-Chairman, Endowments and Trusts

ADMINISTRATION

Archie T. Keene
President

C. Alverholt
Treasurer &
Business Mgr.

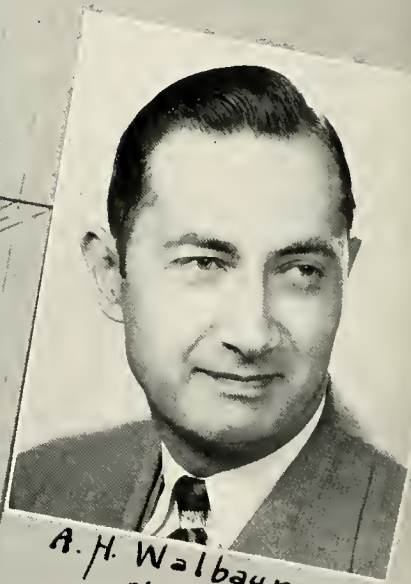


Secretary

Department Heads

R. C. Ruhl, B.S.C.E., M.S.C.E.
Civil

I. Planck, B.ChE., B.Sc., in Ed., M.Sc., Ph.D.
Mechanical



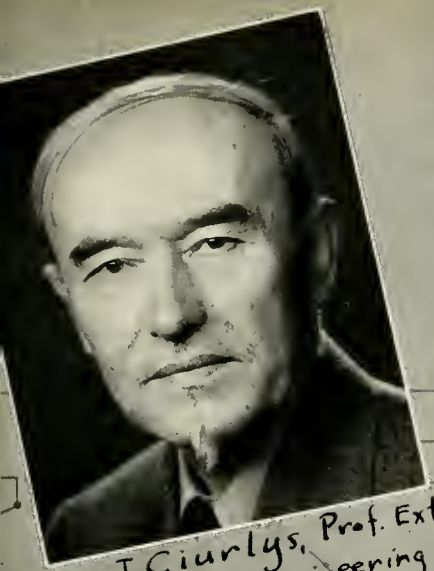
A. H. Walbaum, B.S.Ch.E.,
Chemical

R. Dermer, B.S.E.E.,
Electrical

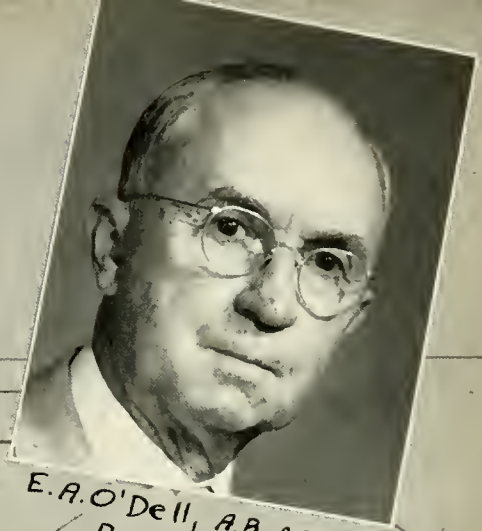
B. L. Dow, B.S.Ae.E.
Aeronautical (Acting)

R. S. Carson, B.S.E.E., B.S.
Radio (Acting)

Faculty



J. Ciurlys, Prof. Ext.,
Mechanical Engineering



E. A. O'Dell, A.B., A.M., Ph.D.
Psychology

G. C. Wright, B.S.
Mathematics, Chemistry

A. Tarics, Dr. of Technical Sc.,
Civil Engineering

J. L. Thalman, A.B., M.A.
Mathematics

H. L. Olson, B.S., M.S., Ph.D.
Mathematics

L. M. Crowley, B.S.
Mathematics

R. I. Rogers, B.S.I.E., M.S.
Descriptive Geometry; machine shop

M. E. Weimer, A.B., M.A.
English

W. H. Stevenson, B.S.C.E.
Civil Engineering

F. H. Bayha, B.S.M.E.
Thermodynamics

L. B. Etter, B.S. Che. E.
Physics – Mathematics

W. E. Albert, Jr., B.S.Ae.E.,
Aero Engineering; applied mechanics

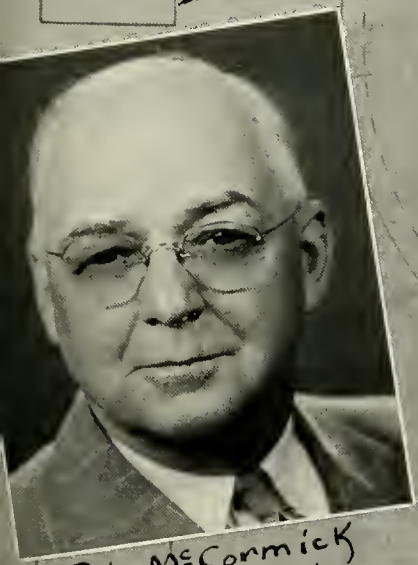
W.C. Wilson, A.B., A.M.,
Economics
W. B. Douglas, A.B., LL.B.
Law
J. R. Arnold, A.B., LL.B.
Law
B.L. Kemp, B.S. Ae.E.
Aeronautical Engineering
D. Murphy, A.B., M.A.
English
A. Maharajh, B.S.C.E., B.S.Che.E.,
Chemical Engineering
P. F. Jettinghoff, B.S.Ae.E.,
Thermodynamics

ONE HALF OF TOTAL
LATERAL DEVELOPEM
C.L. Melton, B.S.
Physics; Electrical Engineering
W. Kent, B.S. E.E.
Electrical Design
C.M. Cook, B.S.
Radio-Electrical Engineering
½ FACE E,
E. Montoya Jr., B.S.E.E.
Electrical Engineering
TRUE LENGTHS
E.A. White, B.S.E.E.
Radio Engineering
A.J. Barrett, B.S.E.E.
Electrical Engineering
J.H. Hinman, B.S.E.E.
Electrical Engineering

E. J. Graham
Industrial Relation

K. V. Newton, B.S.
Radio Engineering

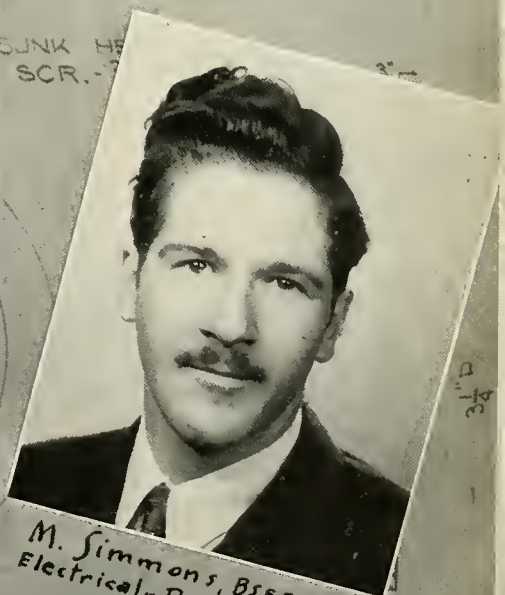
R. Shepfer,
Glee Club Accompanist



P. L. McCormick
Athletic Diretor

V. M. Chance, B.M., M.M.
Glee Club Director

R. Marshall, B.S.ChE., B.S.Ae.E.,
chemical Engineering



M. Simmons, B.S.E.E., B.S.R.E.
Electrical-Radio Engineering

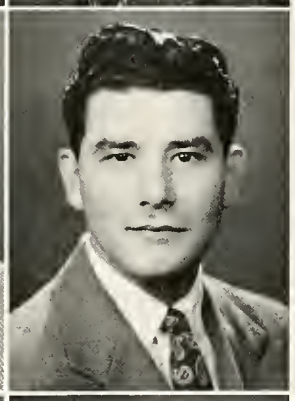
PEDROSA

Graduates

'48-'49

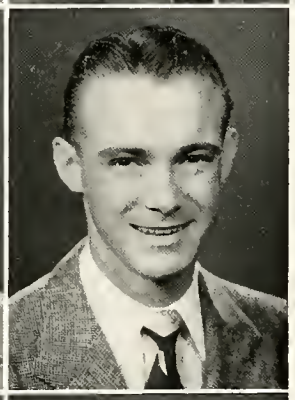
ALBION E. ALLEN—B.S.C.E

RALPH E. ANDERSON—B.S.E.E.



HENRY A. ARMSTRONG, JR.—B.S.C.E.

JAMES N. BABOCK—B.S.C.E.
Technicion-cartoonist, Reporter; Intramural Softball; Baseball; Originator of Kekiongo



LAWERENCE R. BACON—B.S.M.E.
ASME; SAE

JACK L. BICKHARD—B.S.Ae.E.
IAS; Iota Tau Kappo, Student Instructor

DONALD E. BLANKENSHIP—B.S.E.E.

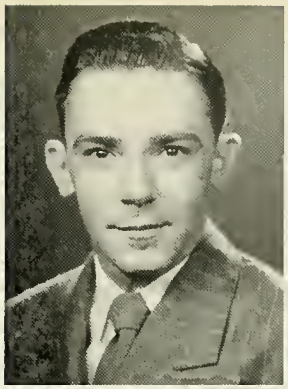
PAUL W. BOND—B.S.R.E.

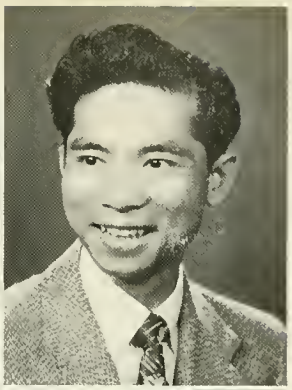
WILLIAM BREYAN—B.S.Ae.E.
IAS; Glee Club; Honar Roll

LOUIS A. BRUE—B.S.C.E.
Boseball

EDWARD G. BULPITT—B.S.M.E.
ASME; SAE; Student Council; Iota Tau Kappa

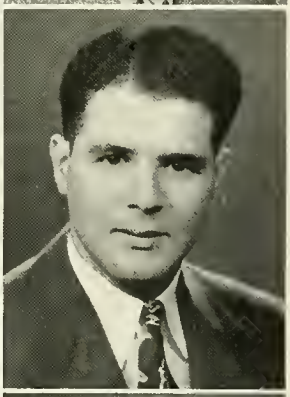
THEODORE CHIN—B.S.E.E.





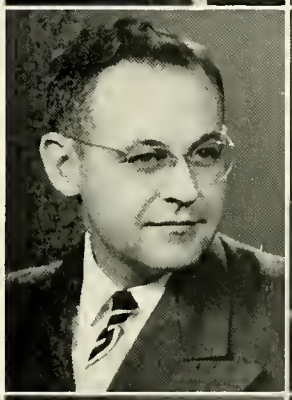
EUGENE F. COLDITZ—B.S.Ae.E.
IAS; Honor Roll

MANUEL P. COSTA—B.S.Ae.E.
Alpha Gamma Upsilon; IAS



EDWIN J. DAVIS—B.S.Ae.E.
Honor Roll; IAS

CARL W. DE MARS—B.S.E.E.
Softball

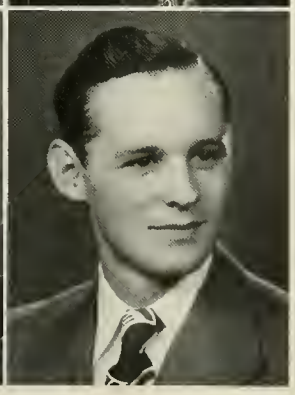


WILLIAM O. DICKINSON—B.S.E.E.
Alpha Gamma Upsilon

JAMES DWYER—B.S.C.E.

BILL C. DYER—B.S.Ch.E.
Honor Roll

ROBERT C. ENGLE—B.S.C.E.



PETER C. FIRING—B.S.M.E.
Basketball; Tennis; Glee Club

JARRETT Q. FRIEND—B.S.R.E.

RICHARD D. FULLERTON—B.S.R.E.
Alpha Gamma Upsilon; IRE; Student Council; Tech Radio Amateur Club; Student Instructor

ENLO J. GAFF—B.S.M.E.

ANTONIO C. GONZALEZ RODRIGUEZ—B.S.E.E.
Honor Roll

LEE R. GEORGE—B.S.R.E.
Golf

JOHN M. GIARDINI—B.S.E.E.

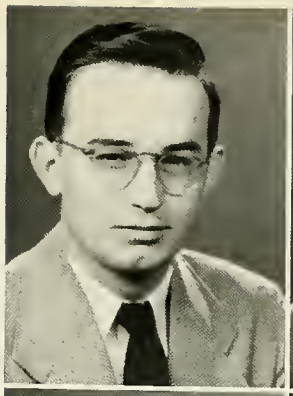
SAMUEL D. GRECO—B.S.M.E.
Rifle Club; Honor Roll; Student Instructor; ASME; SAE

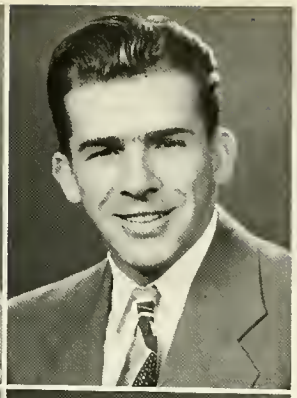
GERALD L. GREMAUX—B.S.M.E.
Alpha Gamma Upsilon

HERMAN HABEGGAR—B.S.E.E.
AIEE; Honor Roll; Student Instructor

JAMES HASKINS—B.S.C.E.
President of Pyramid Club; Honor Roll

ELLIS E. HAYES—B.S.E.E.
Softball



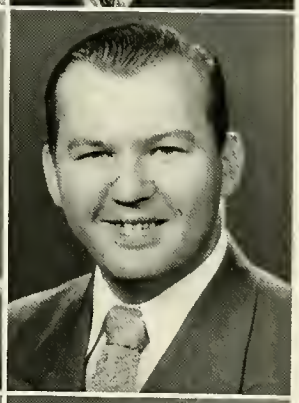


PAUL HEGLAR—B.S.C.E.
Alpha Gamma Upsilon; Bowling; Student Council

FRANK W. HELMS—B.S.M.E.
ASME; Honor Roll

ROBERT J. HUGUENARD—B.S.C.E.

RICHARD D. HINTON—B.S.M.E.
ASME; Softball; Honor Roll; Student Instructor



HAROLD L. HOHENSTEIN—B.S.Ch.E.
Honor Roll; Student Instructor

DENVER C. HOWARD—B.S.Ch.E.
Softball; XET

GORDON M. HOWER—B.S.M.E.

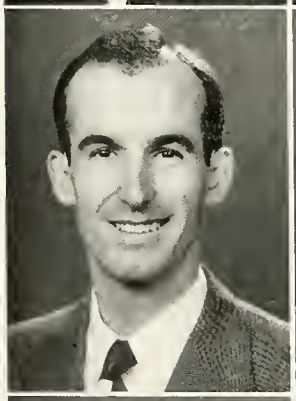
BYRON G. HUNTER—B.S.R.E.

JOHN T. HUTCHINSON—B.S.Ch.E.
XET

ADAM A. KACPROWICZ—B.S.R.E.
Softball

JOHN H. KEARNS III—B.S.R.E.; B.S.E.E.
Rifle Club; Alpha Gamma Upsilon; Honor Roll

CHESTER J. KICIAK—B.S.R.E.
AIEE; Honor Roll; Technician

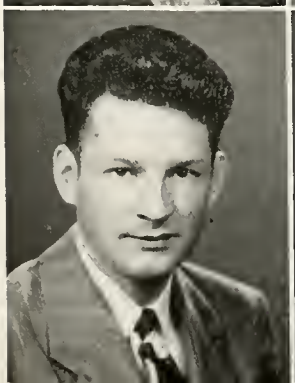
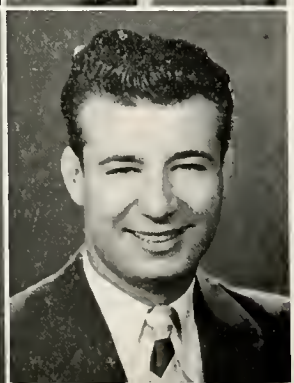


WAYNE H. KIND—B.S.M.E.
Golf; Alpha Gamma Upsilon

GEORGE E. KNUDSEN—B.S.M.E.
Mr. & Mrs. Club; Iota Tau Kappa

ROBERT J. KOLTERMAN—B.S.C.E.

ANDREW J. KOST, JR.—B.S.C.E.

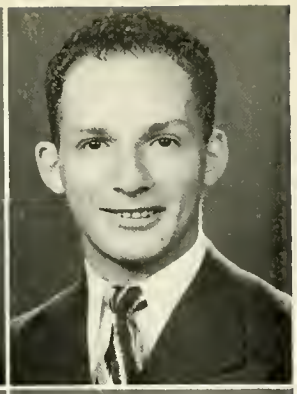



VINCENT F. KUBIC—B.S.C.E.
Kappa Sigma Kappa; Pyramid Club

ROY B. LANKER—B.S.M.E.
Mr. & Mrs. Club; Glee Club

HAROLD E. LAWTON—B.S.R.E.
Alpha Gamma Upsilon

EDWARD LEHMAN—B.S.M.E.



EDWARD J. T. LIMA—B.S.R.E.
AIEE; Honor Roll

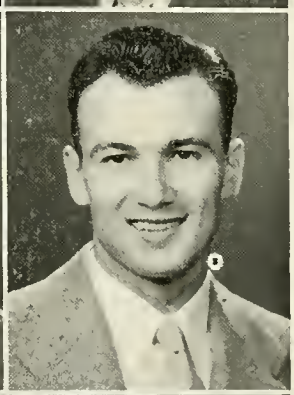
DONATO LIBERATORE—B.S.R.E.
Baseball; Glee Club; AIEE

JAMES F. McCOLLUM—B.S.R.E.
Kappa Sigma Kappa

ROBERT R. MARSHALL—B.S.Ae.E.
IAS; Honor Roll; Student Instructor

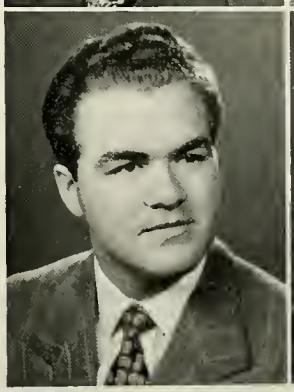
GEORGE R. MASTERS—B.S.E.E.
AIEE; Rifle Club; Camera Club; Honor Roll

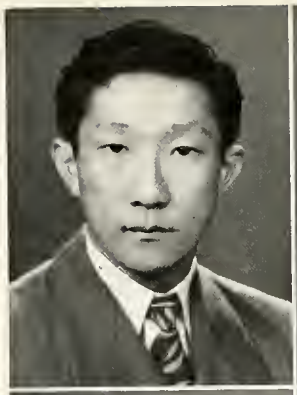
ROBERT F. MATHIS—B.S.Ae.E.



LLOYD E. MORRIS—B.S.M.E.
SAE; ASME; Student Council

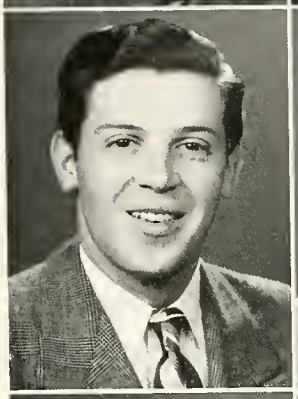
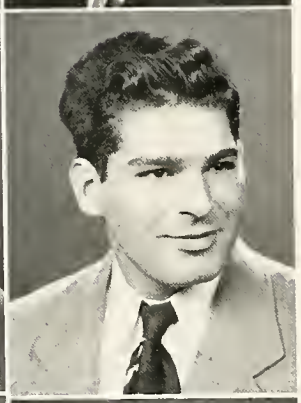
CLAUDE L. MOSSBURG—B.S.M.E.





ROBERT F. ONZUKA—B.S.M.E.

ROY D. PATTON—B.S.R.E.

PETER PIELICH—B.S.R.E.

ANTHONY J. PERROTTA—B.S.M.E.

CHARLES W. PRATT—B.S.R.E.

PHILIP E. QUICK—B.S.M.E.

JOHN RAY—B.S.R.E.
Student Council; Mr. & Mrs. Club

RICHARD A. RHOADES—B.S.M.E.

RALPH F. ROTHERT—B.S.R.E.
AIEE; Mr. & Mrs. Club; Honor Roll

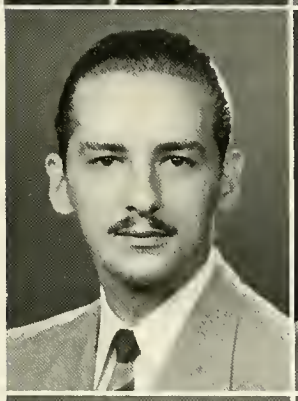
HAROLD E. RUPPEL—B.S.R.E.

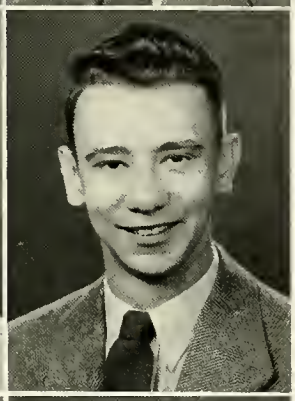
EVERARD B. RUSSELL—B.S.R.E.
Glee Club; Honor Roll

ETTORE H. SELLA—B.S.M.E.

HARLIE C. SILVA—B.S.Ae.E.; B.S.M.E.
IAS; ASME; Technician Staff; Water Polo; Open House Comm.; Honor Roll

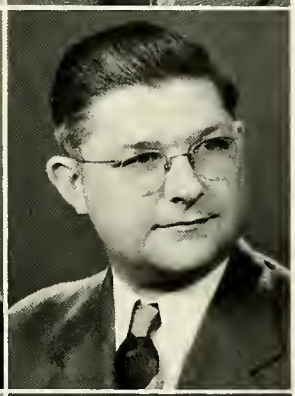
THEODORE W. SHOE—B.S.M.E.
ASME; Alpha Gamma Upsilan; Iota Tau Kappa; Student Council; National Alpha Gamma Upsilon Scholarship Award





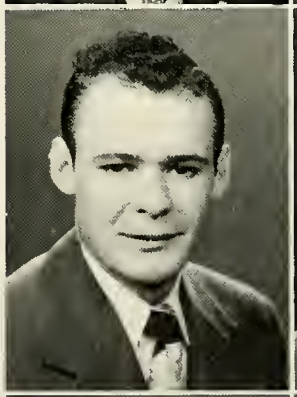
HERMAN A. SINEMUS—B.S.C.E.
Honor Roll; Softball; Softball Coach

THURMAN L. SLATER—B.S.R.E.
Alpha Gamma Upsilan; Student Council; Honor Roll; Student Instructor



BILLY STEINKUHLER—B.S.Ch.E.
Kappa Sigma Kappa; XET; Honor Roll; Student Instructor

RICHARD E. SNODGRASS—B.S.M.E.
ASME; SAE; Honor Roll



CLARENCE L. SOEST—B.S.M.E.

LEONARD SPIEGEL—B.S.C.E.
Pyramid Club; Technician; Iota Tau Kappa; Student Instructor

ELMER L. SPRATT—B.S.E.E.; B.S.R.E.

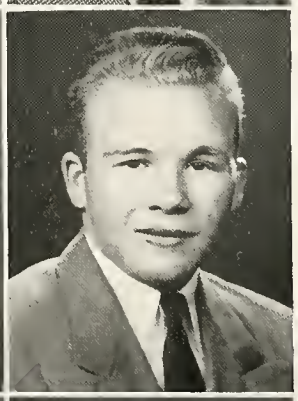
RICHARD J. STOWE—B.S.M.E.

EDWARD A. STUCKEY—B.S.M.E.

ARTHUR W. NELSON—B.S.C.E.
Alpha Gamma Upsilan; Rifle Club; Saftball

BERNARD TOBER—B.S.M.E.
Technician

ROBERT L. TANNER—B.S.M.E.
Rifle Club; ASME



CARTER J. FARTHING, JR.—B.S.R.E.
AIEE; Saftball; Bawling; Intramural Basketball; Kappa Sigma Kappa

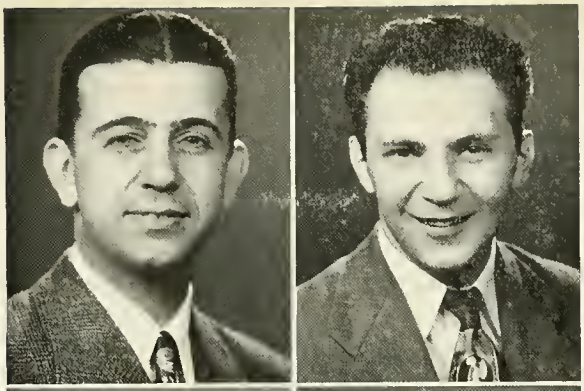
SAMUEL L. THOMPSON JR.—Diplama

RONALD E. TOWNS, JR.—B.S.E.E.

ZUHAYR J. TABBA—B.S.M.E.

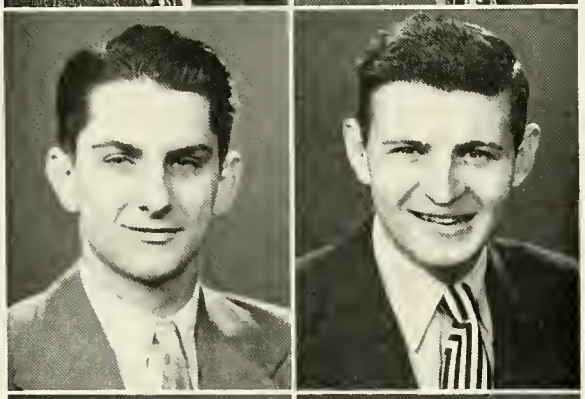
YUNUS UNAL—B.S.M.E.

JOSEPH A. VIOLA—B.S.E.E.



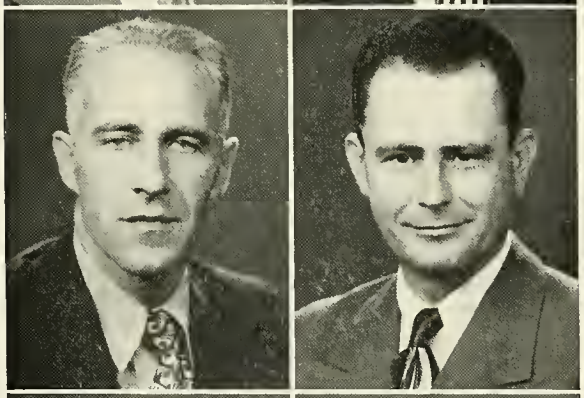
ROBERT O. VELTE—B.S.E.E.

EDWARD R. WALTER—B.S.M.E.



RALPH F. VAN WORMER—B.S.Ch.E.
Honor Roll

ROBERT L. WARREN—B.S.E.E.
AIEE

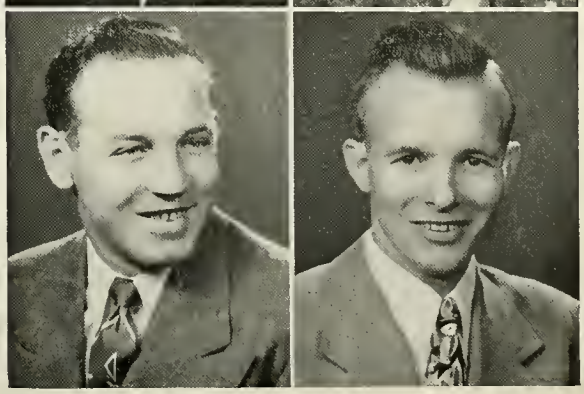


NORMAN F. WEYLAND—B.S.M.E.
SAE; Honor Roll

GEORGE A. WHITTEN—B.S.R.E.
Technicion

JOHN L. WIEDER—B.S.Ae.E.
IAS

PAUL K. WILSON—B.S.M.E.
Glee Club

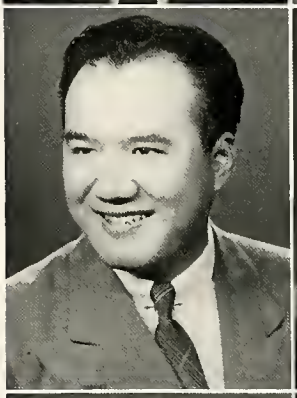


ROBERT K. WILSON—B.S.M.E.

MILES V. WOLHOWE—B.S.R.E.
Rifle Club

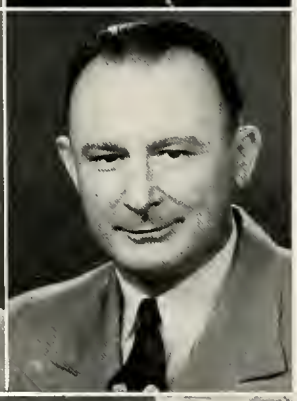
BING G. WONG—B.S.R.E.
Honor Roll

ROY Y. YAMADA—B.S.E.E.
Water Polo



EDWARD J. ZIEGLER—B.S.M.E.

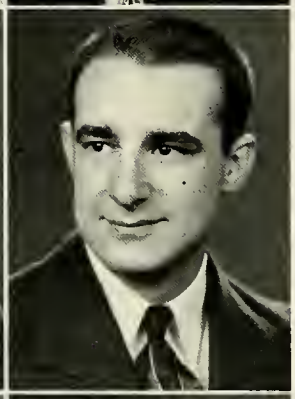
GARNET E. ZOBEL—B.S.M.E.



JOHN M. ZORAD—B.S.Ae.E.
IAS

ALBERT J. ANDERSON—B.S.E.E.

JOHN P. ANTICO—B.S.M.E.
Basketball; ASE



KEITH A. BAILEY—B.S.M.E

ORVAN H. BAKER—B.S.M.E.
ASME

ROBERT G. BAKER—B.S.R.E.

FRANK S. BALOGH, JR.—B.S.C.E.

RICHARD A. BARTZ—B.S.M.E.
ASME; SAE

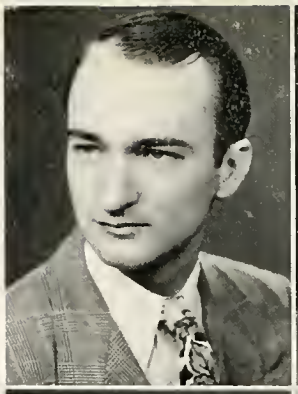
CLIFFORD K. BATH—B.S.M.E.
ASE

JOHN L. LE BEAU—B.S.E.E.
AIEE; Honor Roll

VERNON K. BIMER—B.S.M.E.
SAE

RICHARD A. BIRNER—B.S.Ae.E.
IAS; Honor Roll

HENRY C. BOSSERMAN—B.S.Ae.E.
IAS; Student Council

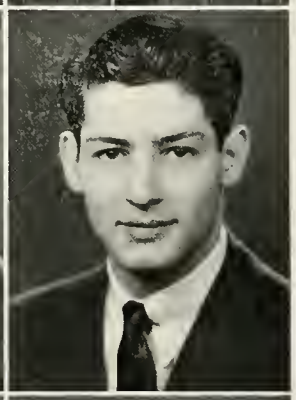


DALE J. BORELL—B.S.C.E.
Rifle Club

KENNETH W. BRUNETTE—B.S.R.E.

JOHN F. BRENNEMAN—B.S.R.E.
Honor Roll

TOM H. BRETT—B.S.M.E.

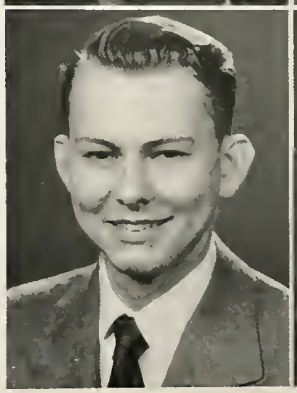


VERNON T. BURGER—B.S.R.E.
AIEE

RUSSELL J. BURLEY—B.S.C.E.
Pyramid Club; Basketball; Basketball Manager

DEAN A. BURT—B.S.C.E.
Pyramid Club; Student Council

JAMES L. CAREY—B.S.E.E.



FELIX P. CAGGIANO—B.S.C.E.

HOWARD N. CARDER—B.S.C.E.
Pyramid Club; Intramural Softball and Basketball

JAMES A. CHENOWETH—B.S.E.E.

FRANK M. CHILDERS—B.S.R.E.
AIEE; Mr. & Mrs. Club; Radio Club

CHARLES R. CLEVELAND—B.S.C.E.

PHLEGAR E. COMPTON—B.S.E.E.
AIEE; Technician Staff; Student Council

RALPH A. COONROD, JR.—B.S.M.E.

CLAIR M. CRISPEN—B.S.M.E.

GLENN F. CURRY—B.S.E.E.
Alpha Tau Omega

MARVIN J. D'ARCANGELO—B.S.C.E.
ASME; Glee Club; Pyramid Club; Technician Staff; National Students Association; Honor Roll; Honorary Student Council Key

REDMOND S. DAVIS—B.S.C.E.
Pyramid Club; Honor Roll; Intramural Softball

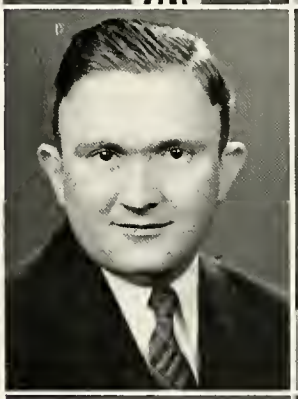
FRANCIS DELANEY—B.S.M.E.

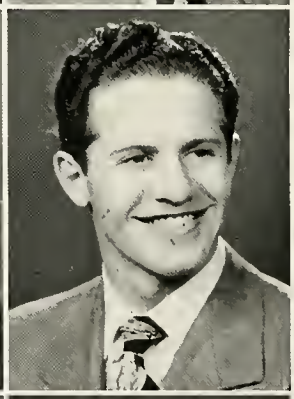
FRANK DENBROCK—

CLARK J. DRAWZ—B.S.M.E.
ASME

JAMES A. ELLIS—B.S.R.E.
Camera Club; Intramural Basketball

CARL J. ERBE—B.S.M.E.
Alpha Gamma Upsilon



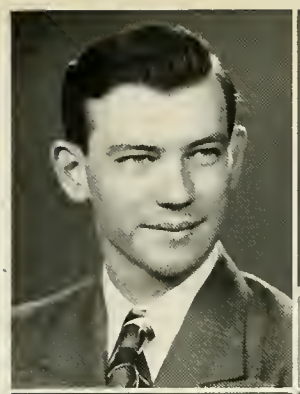
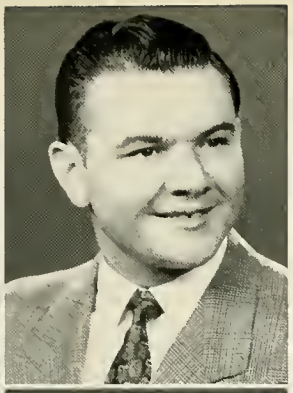


JOHN K. FEUSSNER—B.S.C.E.
Pyramid Club

BJORN E. FIRING—B.S.M.E.

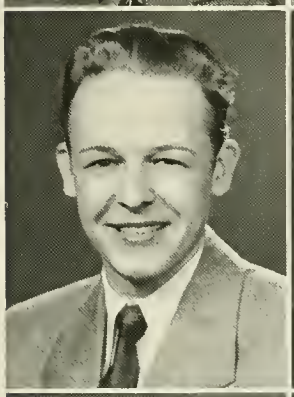
DAVID GOLDBERG—B.S.R.E; B.S.E.E.
AIEE; Technician Reporter; Iota Tau Kappa, Fencing

JOHN W. HAGAN—B.S.C.E.
Pyramid Club; Tennis

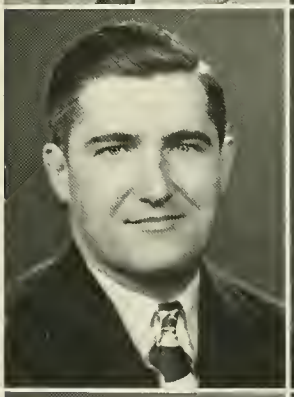
WILLIAM C. HART—B.S.C.E.
Pyramid Club

CHARLES E. HARTLE, JR.—B.S.M.E.



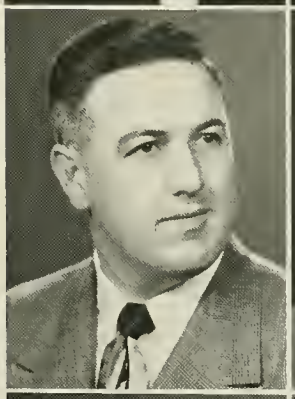
ROBERT L. HATCH—B.S.Ae.E.
IAS; Intramural Softball and Basketball; Honor Roll

LEO W. HELENSKI—B.S.M.E.



LEE E. HERTZGOG—B.S.M.E.
ASME

HARRY L. HILL, JR.—B.S.R.E.



RAYMOND H. HOPPER—B.S.R.E.
AIEE; Kappa Sigma Phi

GEORGE E. HOYLE—B.S.M.E.
SAE; Kappa Sigma Phi; Band; Honor Roll

DONALD A. HUELSKAMP—B.S.M.E.
SAE; Iota Tau Kappa

ROBERT S. ICKES—B.S.E.E.
Honor Roll

VIRGIL G. IRELAN—B.S.R.E.

JEROME C. JEHL—B.S.M.E.
Basketball

RICHARD W. JOHNSTON—B.S.R.E.

WILLIAM R. KEENER—B.S.M.E.
Alpha Gamma Upsilon

ELTON P. KELLEY—B.S.E.E.; B.S.R.E.
Honor Roll

STEVE KOZAK—B.S.Ch.E.

DONALD A. KEIL—B.S.C.E.
Pyramid Club

ALBERT J. KNIGHT—B.S.Ch.E.

ROBERT C. J. LAGERSTROM—B.S.M.E.
Koppa Sigma Kappa; Bowling Team; Intramural Sports; Honor Roll

JOSEPH E. LANDI—B.S.E.E.

657613

H. DALE LAPHAM—B.S.C.E.
Student Instructor

GRANT W. LARSON—B.S.R.E.
Kappa Sigma Kappa

MURREL D. LEE—B.S.R.E.

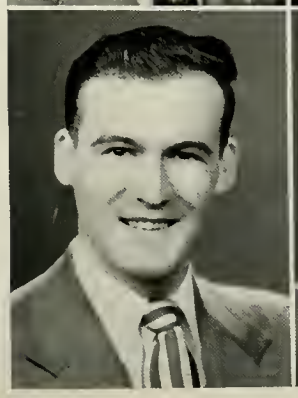
ROBERT E. LEE—B.S.M.E.
Student Council; Honor Roll; ASME; SAE

GUY LYNN, JR.—B.S.E.E.
AIEE

RODERICK J. Mac LEAN—B.S.M.E.
ASME; SAE; Kappa Sigma Kappa; Bowling Club

WILLIAM A. McLEISH—B.S.M.E.
ASME; SAE

GARL D. McHENRY—B.S.R.E.
Honor Roll

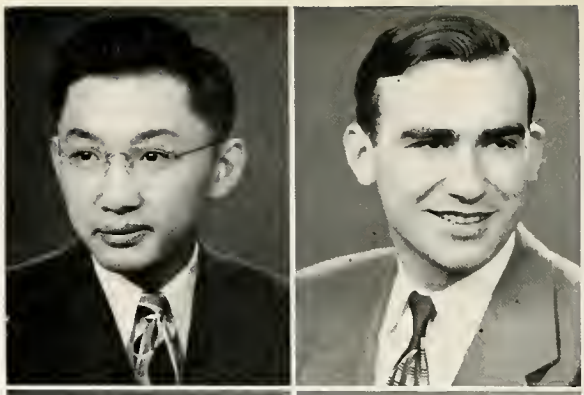


CHESTER P. MARKOT—B.S.M.E.
ASME; SAE; Kappa Sigma Kappa; Honor Roll

ROBERT J. MARTINI—B.S.M.E.
ASME; SAE; Honor Roll

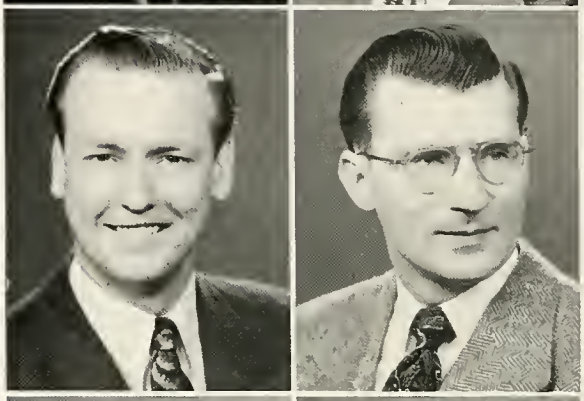
GEORGE I. MATSUO—B.S.R.E.
AIEE; Camera Club

ORVAL E. MAY—B.S.C.E.
Pyramid Club



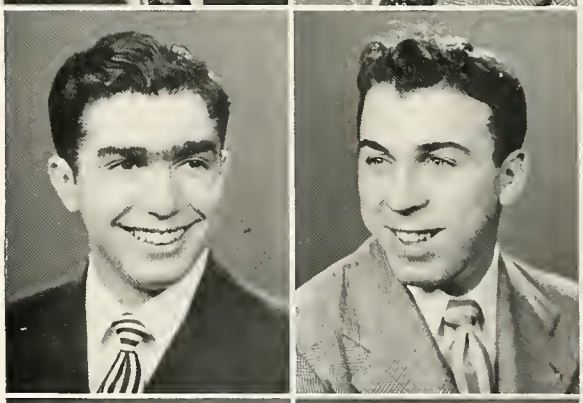
REX H. MAY—B.S.E.E.
AIEE

ANTHONY P. MAZALAS—B.S.R.E.
AIEE; Honor Roll



LAWRENCE V. MELLO—B.S.M.E.
ASME; SAE; Kappa Sigma Kappa

SALVATORE P. MERCURIO, JR.—B.S.M.E.
ASME; SAE; Kappa Sigma Kappa; Technician Staff; Baseball; Basketball; Honor Roll; "Kekianga Feather" Award

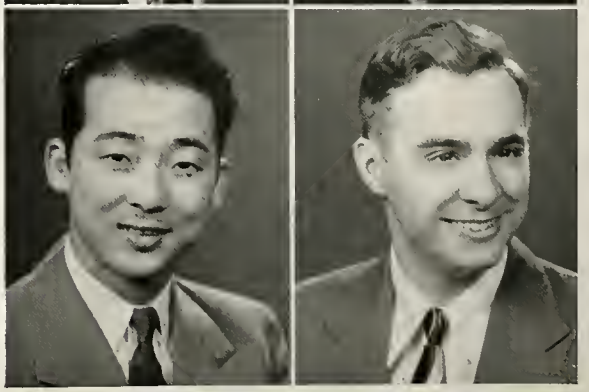


DOUGLAS E. MILLER—B.S.C.E.
Pyramid Club; Honor Roll; Student Council

JAY NEVENZEL—B.S.M.E.
ASME; Honor Roll

LARRY Y. NISHIKAWA—B.S.C.E.

FRANCIS M. NORTHROP—B.S.R.E.



WILLIAM D. OGLE, JR.—B.S.M.E.
ASME; CARE Committee

THOMAS PANTAZIN—B.S.E.E.; B.S.R.E.
AIEE

JOHNNY W. PARK—B.S.M.E.

PAUL A. PERRY—B.S.M.E.
ASME; SAE; Water Polo

JOSEPH F. PETRENKO—B.S.C.E.
Pyramid Club; Bowling

HARRY C. PORTER—B.S.C.E.

CLIFFORD E. PYOTT—B.S.E.E.

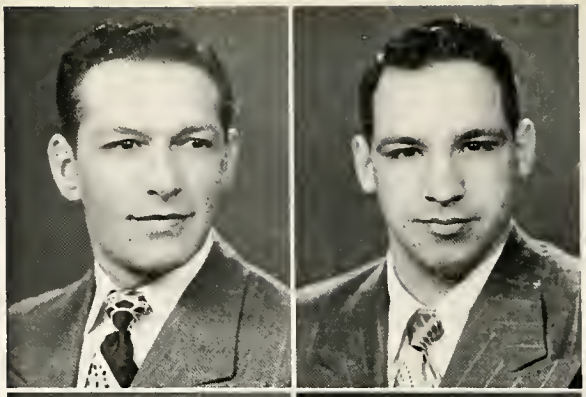
CHARLES J. QUIGLEY—B.S.E.E.
AIEE; Alpha Gamma Upsilon; Student Council; Iota Tau Kappa; Alpha Gamma Upsilon Scholarship Award

ROBERT J. REIS—B.S.R.E.
Alpha Gamma Upsilon; Alpha Gamma Upsilon Scholarship Award

AUSTIN L. RICHMOND—B.S.E.E.
AIEE; Student Council

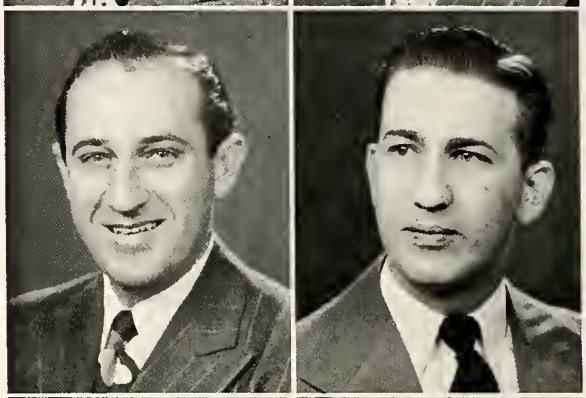
DANIEL T. RYMSZA—B.S.M.E.
SAE

ADOLF T. R. SAUL—B.S.M.E.
ASME; SAE; Mr. & Mrs. Club; Rifle Club; Intramural Basketball; Caswell Engineering Drawing Award; Honor Roll



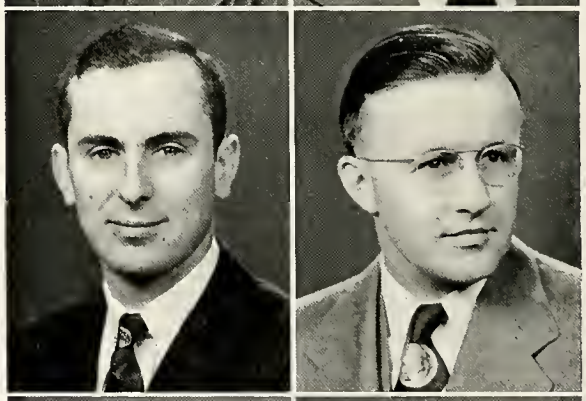
ALFRED W. SCHELL—B.S.C.E.

RAY B. SCHRECONGOST—B.S.R.E.
Honor Roll



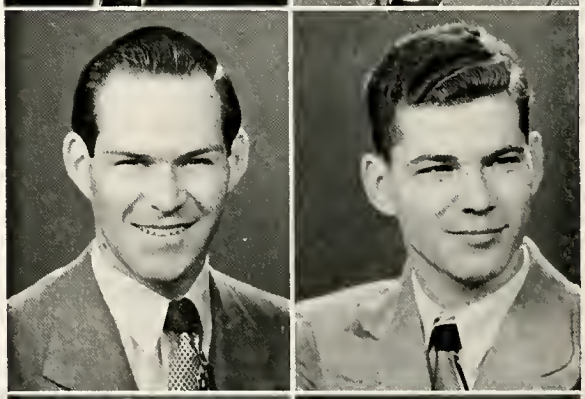
ROSS E. SECHREST—B.S.C.E.
Pyramid Club

CLOYD C. SHANK—B.S.R.E.
Honor Roll



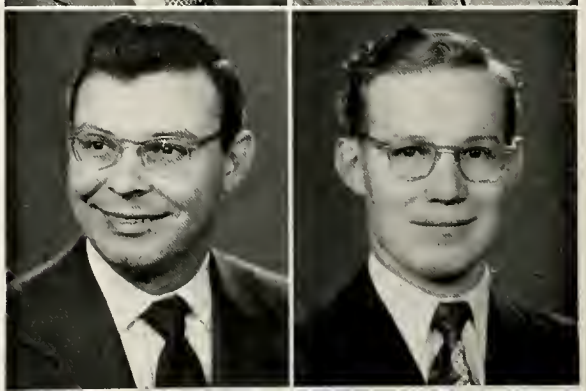
LEE E. SHAW—B.S.M.E.
ASME

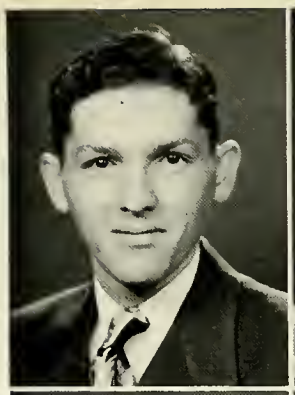
LESLIE A. SHIREY—B.S.C.E.
Pyramid Club; Band



J. ROBERT SINGER—B.S.C.E.
Pyramid Club

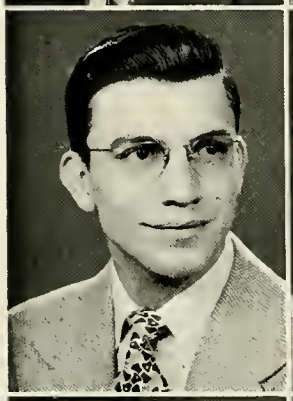
RICHARD E. SMITH—B.S.C.E.
Pyramid Club





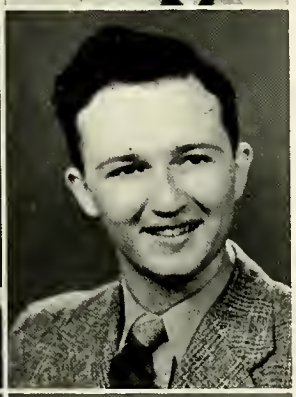
ROBERT B. SNYDER—B.S.R.E.
Boseball; Bowling; Basketball; Softball; AIEE; Radio Club; Hanor Roll

RUDOLPH A. SOLTYS—B.S.M.E.
SAE



THOMAS A. SPENCER—B.S.E.E.

ROBERT M. STINETORF—B.S.E.E.

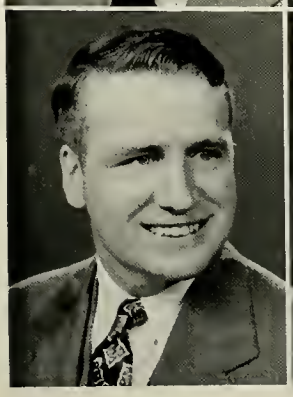


CLEO R. STOLLER—B.S.E.E.
AIEE; Mr. & Mrs. Club; Boseball; Honor Roll

FLOYD V. SUTTON—B.S.E.E.
AIEE

WILLIAM THOMAS—B.S.M.E.

REED A. TROXEL—B.S.C.E.

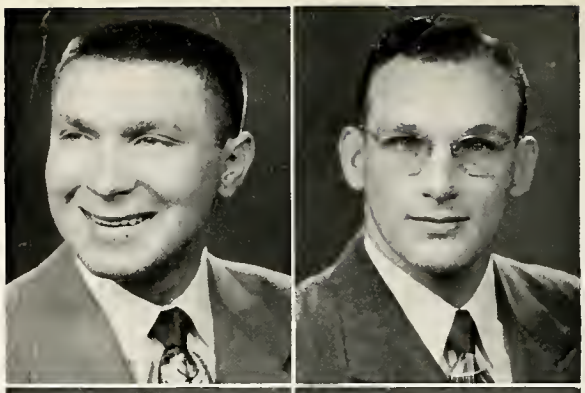


WAYNE TROYER—B.S.M.E.
SAE; Bowling; Honor Roll; Student Instructor

HOWARD M. TURNER—B.S.M.E.
Alpho Gamma Upsilon

JOSEPH F. TYE—B.S.M.E.
Alpha Gamma Upsilan

AUDRON D. UPDYKE—B.S.M.E.
Rifle Club

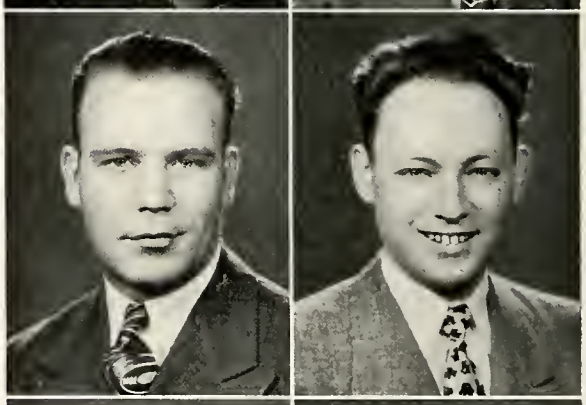


CALVIN R. WEBER—B.S.C.E.
Pyramid Club; Band; Student Cauncil

FRANCIS J. WEBER—B.S.E.E.
AIEE; Iata Tau Kappa; Student Cauncil; Student Instructar; Chrysler Institute Schalarship

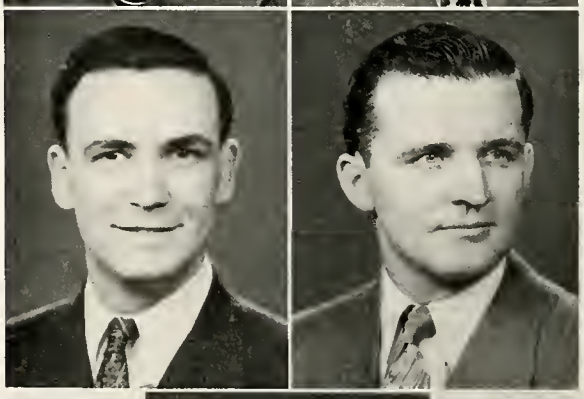
EUGENE L. WENDT—B.S.Ch.E.
XET; Rifle Club; Iata Tau Kappa

MURRAY M. WIENER—B.S.E.E.



BILLY WOOD—B.S.C.E.

ROBERT O. WRIGHT—B.S.Ch.E.
XET; Iata Tau Kappa; Chrysler Institute Schalarship



CHARLES L. ZOLTANI—B.S.M.E.
ASME; SAE; Intramural Basketball; Bawling

JOHN J. ABBOTT—B.S.M.E.

CHARLES B. AMICK—B.S.C.E.
Pyramid Club; Intramural Softball; Basketball

RUSSELL N. APPENFELLER—B.S.Ae.E.
IAS; Mr. & Mrs. Club; Student Council; Glee Club; Band; Orchestra; Iota Tau Kappa; Student Instructor

LESLIE E. ARNDT—B.S.R.E.
Kappa Sigma Kappa; Softball

CHESTER L. AUGENSTEIN—B.S.R.E.
AIEE; Honor Roll

ANDREW H. BABYAK—B.S.M.E.
Honor Roll

HOLMES R. BARNETT—B.S.C.E.
Pyramid Club

MORRIS BAYER—B.S.E.E.
AIEE

HAROLD J. BEAL—B.S.E.E.; B.S.R.E.
AIEE; Honor Roll

HENRY F. BENEDETTI—B.S.E.E.

JAMES D. BINGHAM—B.S.M.E.
SAE

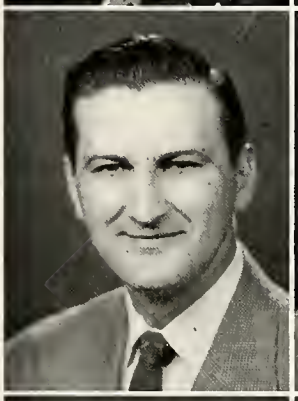
EDWARD J. BONACCORSI—B.S.C.E.
Pyramid Club; Areo Club; Technician

JOHN D. BOSTWICK, JR.—B.S.R.E.

MEREDITH BOTHE—B.S.M.E.
Kappa Sigma Kappa; V. Pres. Tri-Province

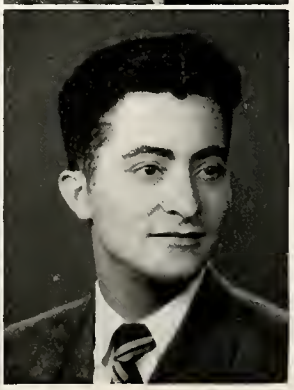
CARL A. BOTTOLFSEN—B.S.R.E.
Baseball; Bowling

GEORGE W. BRAUCHLA—B.S.R.E.
Glee Club; Intramural Basketball



HUGH D. BRESLIN—B.S.E.E.
AIEE

ROBERT M. BROWN—B.S.M.E.
Basketball; Golf; School Golf Tourament Winner



RUDOLPH J. BUDKA, JR.—B.S.E.E.
AIEE

ANDES A. CABIYA—B.S.C.E.
Pyramid Club

CLAUDO J. CARNALI—B.S.M.E.

JAMES R. CARNEY, JR.—B.S.C.E.
Baseball

WILLIAM CARTER—B.S.M.E.
SAE; ASME

SILVIO LOUIS CASELLI—B.S.E.E.; B.S.R.E.
AIEE

HUBER E. CECIL, JR.—B.S.C.E.
Pyramid Club

RICHARD P. CHEVALIER—B.S.C.E.
Pyramid Club

WILLIAM S. COLEMAN—B.S.C.E.

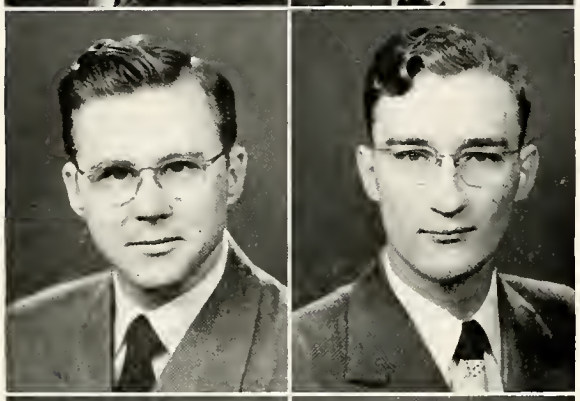
PHILIP P. CORNWELL—B.S.M.E.
Alpha Gamma Upsilon; Bowling

UGO A. COTECCHIA—B.S.Ae.E.
IAS; Iota Tau Kappa; Intramural Basketball and Softball Manager

CURTIS T. COX—B.S.Ae.E.
IAS

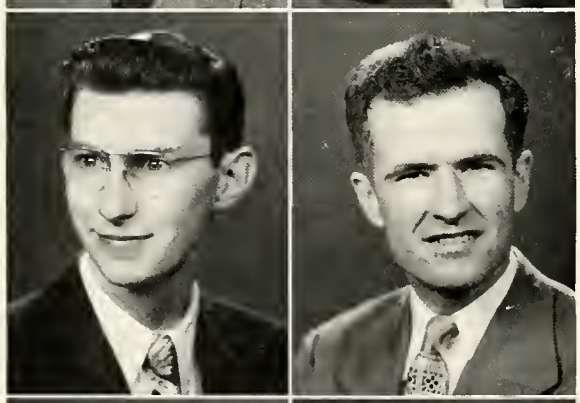
DUANE T. DAHINDEN—B.S.R.E.
Technician Staff

LEONARD H. DE LEON—B.S.E.E.
AIEE; Kappa Sigma Kappa; Glee Club Manager; Honor Roll



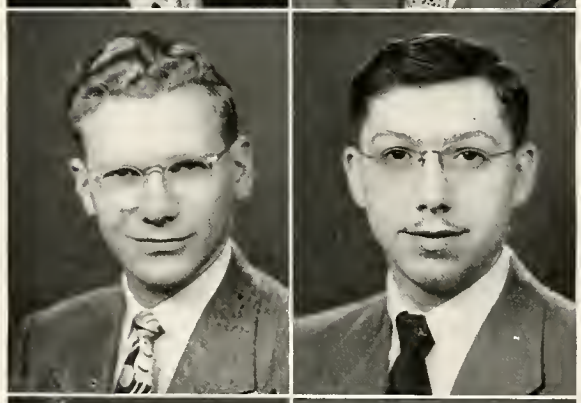
JOSEPH W. EGAN—B.S.M.E.
ASME; SAE; Honor Roll

FRANK J. EIBEN—B.S.M.E.



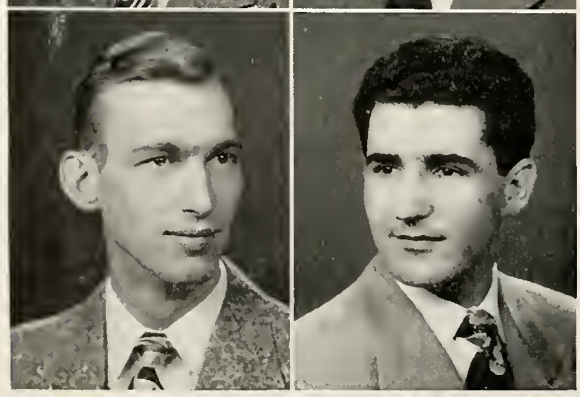
DONALD E. FISHER—B.S.R.E.

WILLIAM F. FITZGERALD, JR.—B.S.M.E.



FREDERICK R. FLOR—B.S.C.E.; B.S.E.E.
AIEE; Pyramid Club; Iota Tau Kappa; Student Council; Yearbook; Student Instructor

DONALD L. FOLAND—B.S.M.E.
Band

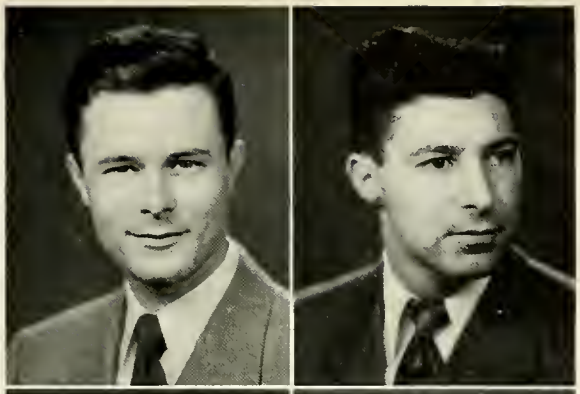


ROBERT J. FOLEY—B.S.M.E.
ASME; Student Council; Technician Photographer; Basketball; Honor Roll, Student Instructor

MANUEL P. FREITAS—B.S.E.E.
AIEE

RICHARD S. GILLEN—B.S.E.E.

GILBERT P. GILLIAM—B.S.E.E.

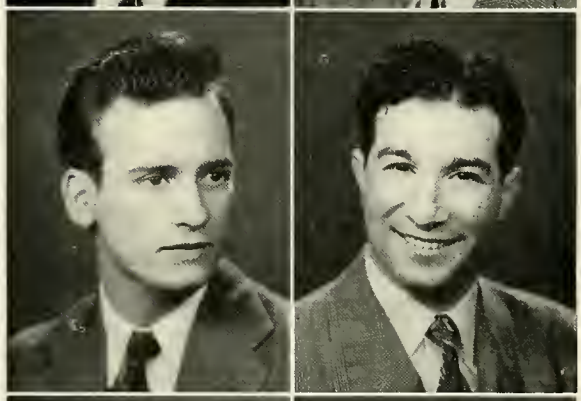


THOMAS C. GLAZE—B.S.M.E.
ASME

LOUIS J. GOULET—B.S.Ae.E.
IAS; Honor Roll

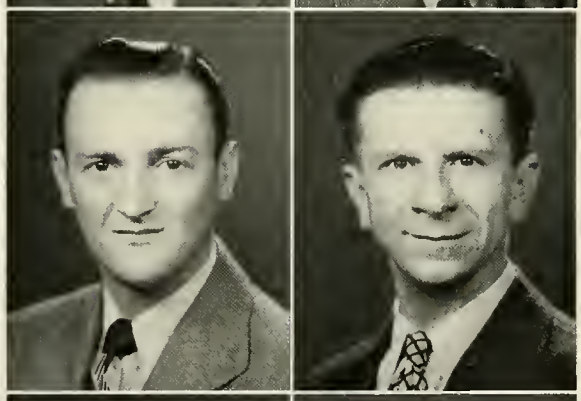
CHARLES R. GRAY—B.S.C.E.
Softball; Honor Roll

JOSEPH J. GRAZIANO—B.S.C.E.
Pyramid Club; Kappa Sigma Kappa; Baseball; Basketball; Official Referee for Intramural Sports



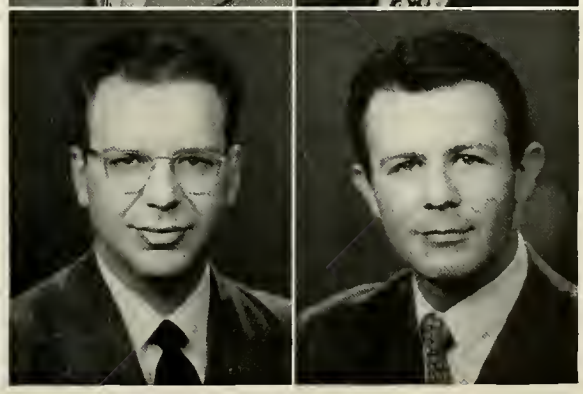
DONALD C. GUNTER—B.S.E.E.

DWIGHT C. HARRIER—B.S.C.E.
Pyramid Club; Iota Tau Kappa



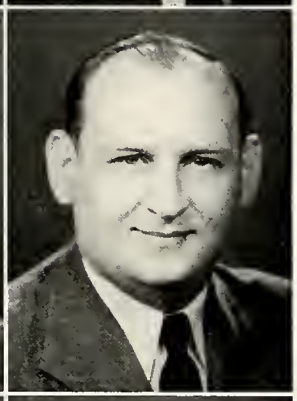
HARRY T. HAWTHORN—B.S.M.E.

ROBERT M. HOCKEMEYER—B.S.C.E.



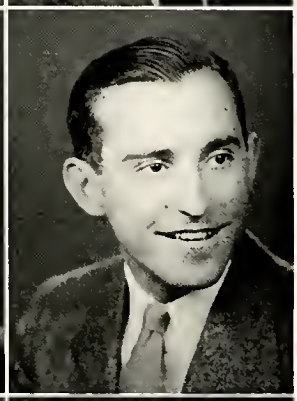
CHARLES H. HORTENSTEIN, JR.—B.S.R.E.

RAYMOND W. INGRAM—B.S.E.E.
AIEE; Honor Roll; Technician Staff; Yearbook Staff



ROY G. JAHN, JR.—B.S.Ae.E.
IAS

JOSEPH KALINOSKI—B.S.R.E.



CHARLES B. KELLER—B.S.R.E.
AIEE

ROBERT F. KELLER—B.S.M.E.
SAE

ROBERT L. KINNAMAN—B.S.R.E.
AIEE; Alpha Gamma Upsilon; Student Council; Water Polo

IRVIN H. KRAL—B.S.R.E.
AIEE; Iota Tau Kappa

ALVIN A. LAWRENCE—B.S.C.E.; B.S.Ae.E.
IAS; Pyromid Club; Alpha Gamma Upsilon

ANDREW G. LEE, JR.—B.S.E.E.
Kappa Sigma Kappa; Basketball; Honor Roll

JOSEPH L. LOPEZ—B.S.E.E.
AIEE; Alpho Gamma Upsilon; Honor Roll

RUSSELL E. LUTZ—B.S.C.E.
Intramurol Bosketboll and Softboll

ROBERT J. McGIVERN—B.S.E.E.
AIEE; Student Council; Honor Roll; Tennis

ROBERT E. MACY—B.S.M.E.
ASME; SAE

RICHARD W. MAHER—B.S.E.E.
Baseboll; Honor Roll

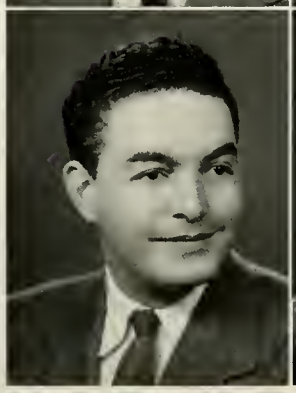
EDWARD C. F. MAHONEY—B.S.M.E.
SAE

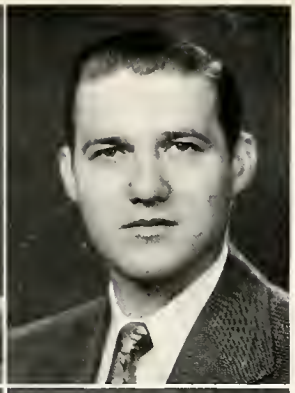
CHARLES M. MALLOCK, JR.—B.S.M.E.
SAE

VINCENT MARCINKIEWICZ—B.S.E.E.

CARLOS C. MAXAN—B.S.C.E.

ROSCOE C. MELLING—B.S.E.E.



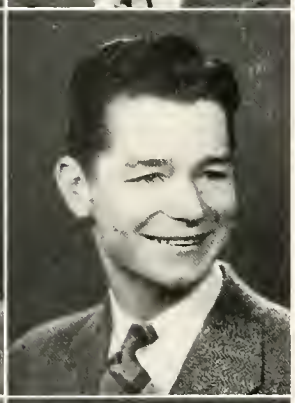


ROBERT E. METZGER—B.S.M.E.
Honor Roll

DONALD C. MILLER—B.S.C.E.
Pyramid Club; Mr. & Mrs. Club

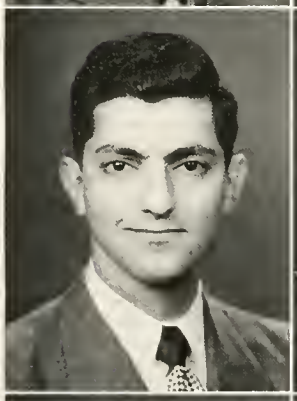
WILLIAM A. MILLER—B.S.C.E.
Pyramid Club; Student Council; Tennis; Student Assistant Bookstore; Honor Roll

L. C. NICHOLS—B.S.C.E.
Pyramid Club



ROBERT F. O'MALLEY—B.S.C.E.
Pyramid Club; Rifle Club

HORACE L. OUZTS, JR.—B.S.E.E.
AIEE



MAX G. PAPAZIAN—B.S.R.E.
AIEE; Rifle Club

FRANK H. PARROTT, JR,—B.S.C.E.
Pyramid Club; Glee Club; Honor Roll

DALE E. PETTY—B.S.R.E.
Alpha Gamma Upsilon

ARTHUR L. POOLE, JR.—B.S.C.E.
Pyramid Club

FRANK B. RAJCANY—B.S.R.E.

ERMEL E. REED—B.S.M.E.
Basketball; Softball

KEITH E. RICE—B.S.R.E.
AIEE; Bowling; Honor Roll

MICHAEL L. RIZZONE—B.S.M.E.
Student Council; Technician Staff; Iota Tau Kappa; Student Instructor

DEAN S. ROBERTSON—B.S.M.E.
ASME; Koppo Sigma Kappa; Bowling; Honor Roll

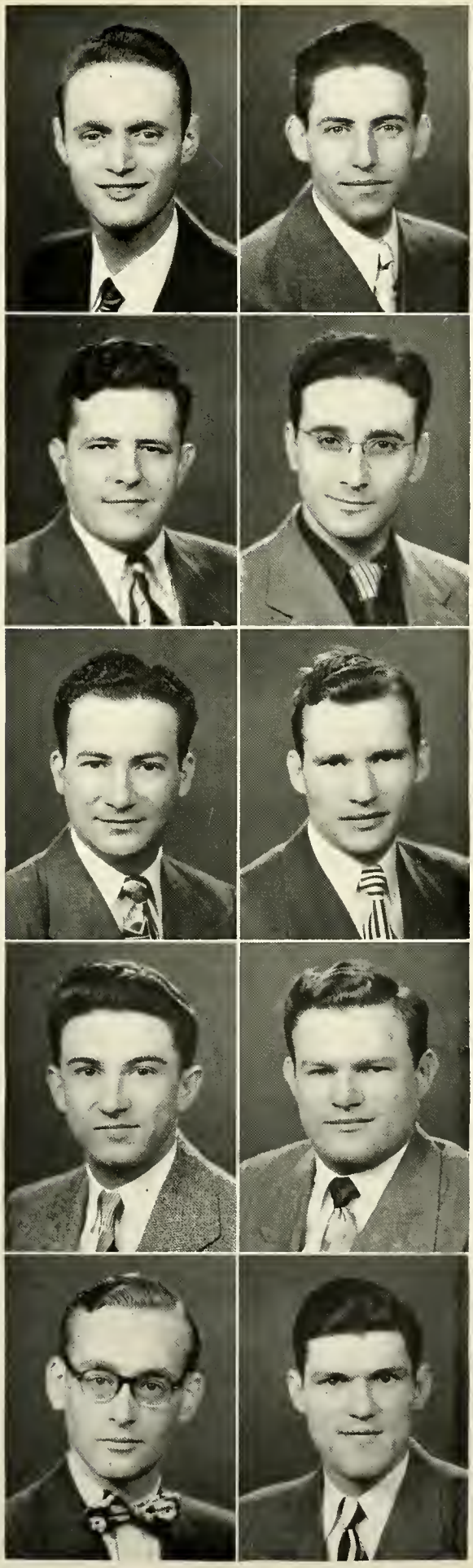
PETER P. ROSIEK—B.S.C.E.

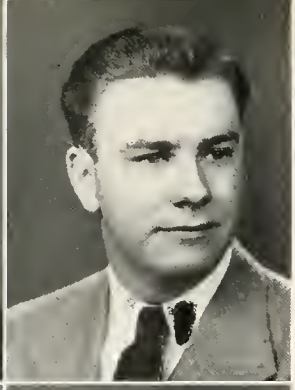
WILLIAM F. RUFF—B.S.E.E.

LEE R. RUSH—B.S.C.E.
Pyromid Club; Kappa Sigmo Koppa

P. I. SANDSMARK—B.S.R.E.
AIEE; Honor Roll

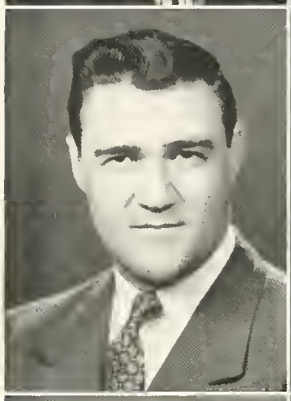
DONALD R. SCHABER—B.S.Ch.E.
XET; Iota Tou Kappa





ARTHUR C. SCHUKNECHT—B.S.E.E.
AIEE

RICHARD G. SCHEMEHORN—B.S.M.E.
ASME; SAE; Intramural Basketball



JACK L. SEAMAN—B.S.M.E.
ASME; Kappa Sigma Kappa

THOMAS F. SHOVLIN—B.S.M.E.
ASME; SAE; Yearbook Staff; Honor Roll; Intramural Basketball

JOHN D. SILLS—B.S.C.E.
Pyramid Club

DANIEL J. SMITH—B.S.E.E.
AIEE; Honor Roll

ROBERT E. SQUIRES—B.S.C.E.
Pyramid Club; Student Council; Honor Roll

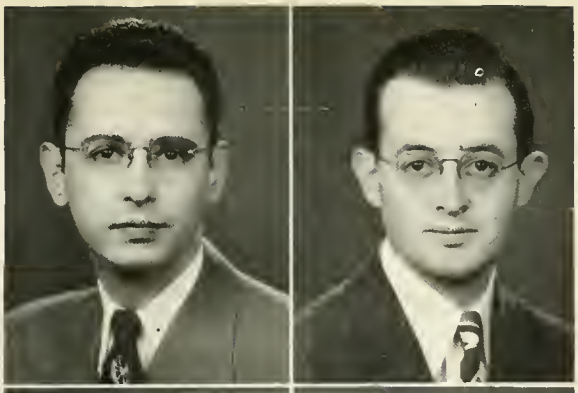
ROBERT E. STOCKLAND—B.S.M.E.
ASME

VERNON J. STOCKLAND—B.S.M.E.
ASME

VIRGIL R. STONER—B.S.E.E.
AIEE; Student Council

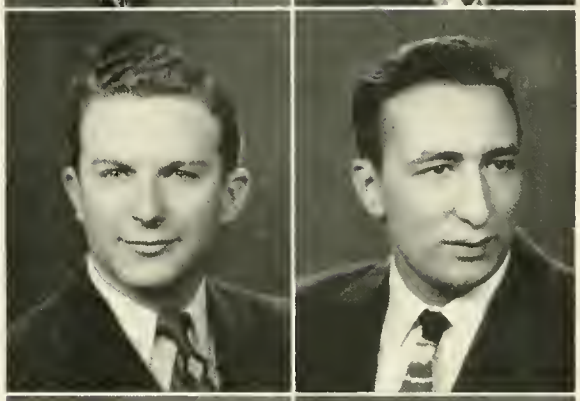
BENARD F. STROUGH—B.S.C.E.

HAROLD E. SUTLIEF—B.S.E.E.
AIEE; Iota Tau Kappa



CLARENCE J. SWEENEY—B.S.C.E.
Pyramid Club; Band; Basketball, Baseball

EDWARD J. TARRING—B.S.E.E.

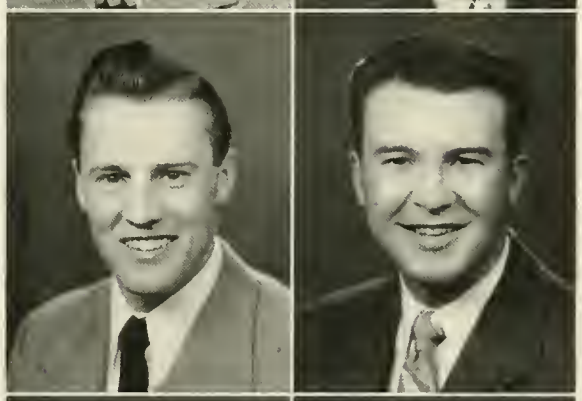


GEORGE L. TEICH—B.S.C.E.

JACK L. TIPPY—B.S.M.E.
ASME; Technician Photographer; Yearbook Staff; Camera Club

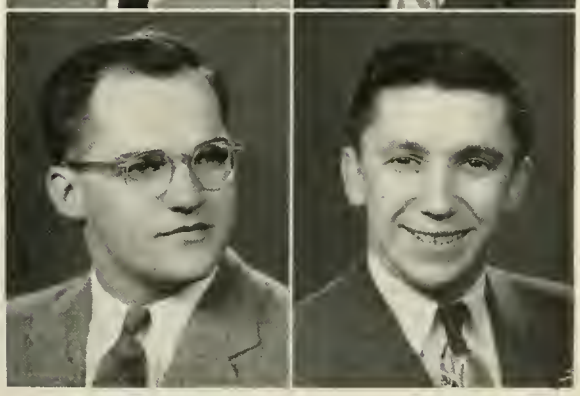
HAROLD E. TOWSLEY—B.S.M.E.
ASME

ROBERT C. TUMA—B.S.C.E.
Pyramid Club



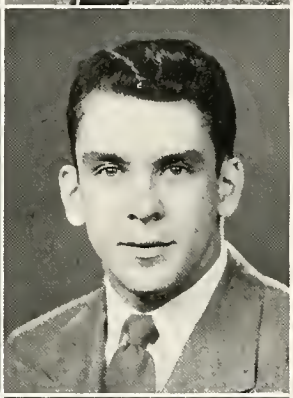
JOSEPH E. URBASSIK, JR.—B.S.M.E.
ASME

ROBERT B. VAN HORN—B.S.C.E.



ARTHUR W. WAGNER—B.S.Ae.E.
IAS; Intramural Softball and Basketball

DONALD E. WILLIAMS—B.S.M.E.
ASME

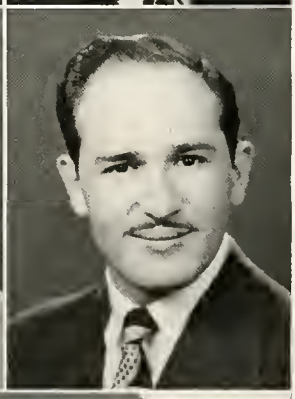


CLIFFORD H. WINTERS—B.S.E.E.

LEE WITTE—B.S.C.E.
Pyramid Club; Softball; Basketball; Water Pala

ROBERT M. ZOLLER—B.S.Ae.E.

VICTOR D. ZOLLER—B.S.Ae.E.



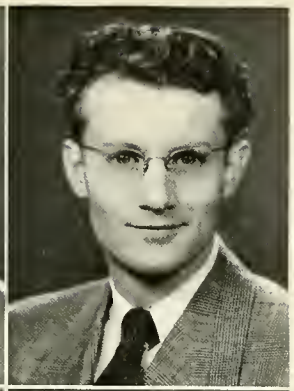
JOHN S ZUERCHER—B.S.R.E.
Glee Club

CARL M. MENGANI—B.S.R.E.; B.S.E.E.
AIEE; Iata Tau Kappa; Softball; Bowling; Student Cauncil

FRANK A. ZAWADA—B.S.R.E.
AIEE; Hanar Roll

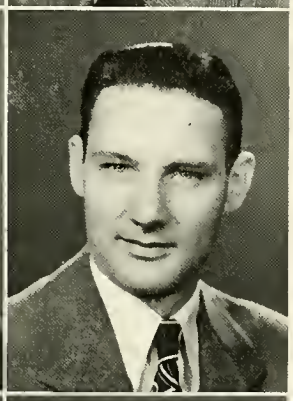
RICHARD G. BARTH—B.S.C.E.
Pyromid Club; Glee Club

CHARLES BEALE, JR.—B.S.M.E.
ASME; SAE



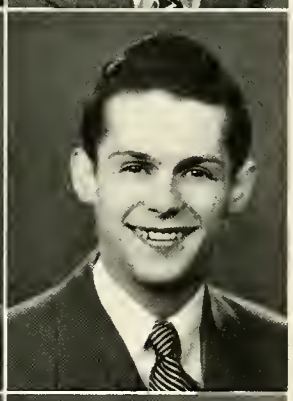
LAWERENCE J. BERUBE—B.S.E.E.

DALE E. BLESSING—B.S.M.E.
Honor Roll



JAMES G. BLESSING—B.S.C.E.
Pyromid Club; SAE; Camera Club; Honor Roll

JOHN A. BRAZEE—B.S.R.E.
AIEE; Student Council; Alpha Gamma Upsilon; Technician Staff; Band; Honor Roll



LOYAL G. BROWN—B.S.M.E.
ASME; SAE; Alpha Gamma Upsilon; Student Council; Honor Roll

ROBERT W. CAHALANE—B.S.Ch.E.
XET; Iota Tau Kappa

ROSARIO CALABRESE—B.S.E.E.
AIEE

ALFREDO J. CALPITO—B.S.E.E.
AIEE; Honor Roll

PAUL R. CHAMBERLAIN—B.S.M.E.
Intromural Basketball

KWOH K. CHEN—B.S.M.E.
Technicion Staff; ASME

LEROY E. CLEMENZ—B.S.M.E.
Bosketball; Bowling

JOHN R. COCKLEY—B.S.C.E.
Student Instructor

JOHN A. CROUCH—B.S.C.E.
Pyromid Club; Honor Roll; Technician Staff

RODNEY L. CRICK—B.S.M.E.

JOHN F. DAVIS—B.S.Ae.E.
IAS; SAE

LEONARD W. DILLMAN—B.S.E.E.

LLOYD M. DOEHRMANN—B.S.E.E.
AIEE; Student Council; Bosketboll

ROBERT DUNN—B.S.M.E.
ASME; SAE; Honor Rall

BADREDDINE S. EL-JUNDI—B.S.M.E.

GUNNARD E. ERICKSON—B.S.M.E.
ASME; SAE; Glee Club; Intramural Softball

CHARLES A. EVANS, JR.—B.S.M.E.

LAVERN FOSNAUGH—B.S.C.E.
Pyramid Club

THOMAS V. FELIPE—B.S.E.E.

THOMAS D. FINLEY—B.S.E.E.
AIEE; Iota Tau Kappa

JOHN A. FICEK—B.S.R.E.
AIEE

RICHARD J. FLENER—B.S.R.E.; B.S.E.E.

JOHN J. GAVIN—B.S.C.E.
Pyramid Club; Water Polo; Alpha Gamma Upsilon

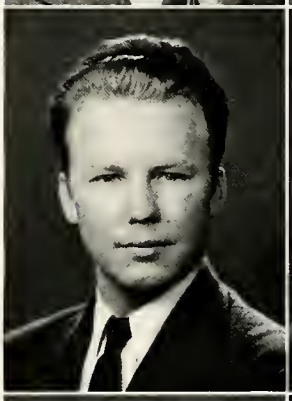
ROBERT G. GEETHING—B.S.E.E.

FRANKLIN E. GERFY—B.S.C.E.
Pyramid Club; Kappa Sigma Kappa; Honor Roll

JOHN M. GIBSON—B.S.C.E.
Kappa Sigma Kappa; Glee Club; Intramural Softball; Bowling

JOHN R. GRAMLING, JR.—B.S.E.E.

GEORGE HABER, JR.—B.S.M.E.
Honor Roll



DONALD L. HAGERMAN—B.S.R.E.
AIEE; Kekionga Amateur Radio Club

FREDERICK W. HENNING—B.S.Ae.E.
IAS

JAMES B. HICKEY—B.S.E.E.
SAE; Iota Tau Kappa; Student Instructor; "Caswell Drawing" Award

JOHN E. HILKER—B.S.C.E.
Pyramid Club; Alpha Gamma Upsilon; Basketball

JAMES E. HIERS—B.S.M.E.
Alpha Gamma Upsilon

GEORGE L. JACKSON—B.S.M.E.
SAE

JOSEPH H. KINTZ—B.S.M.E.
ASME; XET; IAS; Rifle Club; Honor Student; Plastics Exhibit

FRANK M. KITTREDGE—B.S.M.E.
SAE; ASME

JONAS K. KOEMPEL—B.S.E.E.
AIEE

RAYMOND P. KOSTER—B.S.M.E.
SAE; ASME; Alpha Gamma Upsilon; Rifle Club

ALFRED LECHNER—B.S.M.E.
Alpha Gamma Upsilon

CHESTER LENCHERT—B.S.E.E.; B.S.R.E.
AIEE; Bowling; Honor Roll

E. FREEMAN LEVERETT—B.S.R.E.
AIEE; Honor Roll

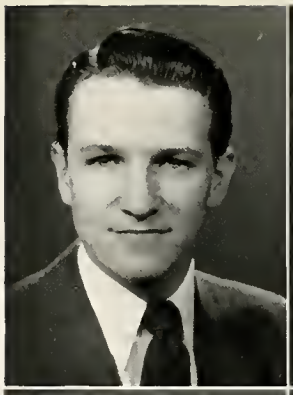
JOSEPH A. LEWEK—B.S.E.E.
AIEE; Honor Roll

THERON C. LINDSEY—B.S.C.E.
Pyramid Club

HANS L. LOETZ—B.S.E.E.

RALPH L. LONG—B.S.E.E.
AIEE

BANARD L. McGEE—B.S.E.E.



SUSUMU MAEDA—B.S.E.E.

IRVING I. MANKUTA—B.S.M.E.; B.S.Ae.E.
IAS; ASME; Honor Roll

DAVID H. MOEHRING—B.S.C.E.
Pyromid Club; XET; Alpha Gamma Upsilon; Student Instructor

ROBERT J. MURRAY—B.S.C.E.
Pyramid Club; Honor Roll

JACK J. MURRAY—B.S.R.E.

RUSSELL M. OSBORNE—B.S.M.E.
SAE; ASME

ROBERT J. O'TOOLE—B.S.C.E.

LEON J. PAGE—B.S.Ch.E.
XET

MARTIN J. PALIOKAS—B.S.M.E.
ASME; IAE; Intramural Basketball

GLEN R. PATRICK—B.S.Ch.E.
XET; Bowling; Intramural Basketball; Student Council; Camera Club; Honor Roll

BERNARD B. PEGG—B.S.R.E.
AIEE; Rifle Club; Student Council; Camera Club; Honor Roll

GENE L. PIANTONI—B.S.E.E.
AIEE; Honor Roll

JESSE M. POLLITT, JR.—B.S.C.E.
Pyramid Club; Glee Club; Rifle Club; Yearbook Staff

JAMES P. RAAB—B.S.R.E.

WYMAN J. RENNEKE—B.S.E.E.
AIEE

JAMES A. REYNOLDS—B.S.M.E.
ASME; Yearbook Staff; Alpha Gamma Upsilon; Honor Roll

STANLEY J. RYCKMAN—B.S.E.E.
Glee Club

FRANK SCHARLE—B.S.Ae.E.

ROBERT L. SHAW—B.S.M.E.
ASME; SAE

WILLIAM E. SHERMAN—B.S.M.E.
ASME; SAE; Honor Roll

KAORU SHIMIZU—B.S.E.E.

RICHARD F. SIMON—B.S.R.E.
AIEE

BRUCE A. SINCLAIR—B.S.M.E.
ASME; Alpha Gamma Upsilon

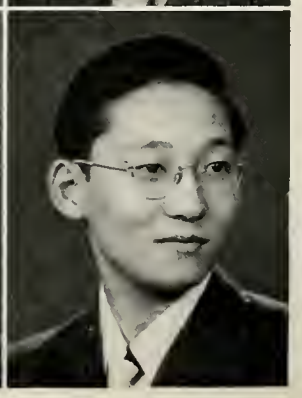
THEODORE S. SIPOS—B.S.M.E.
ASME

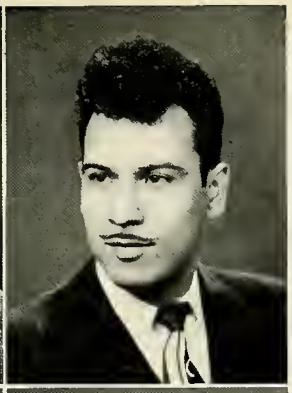
WADDELL F. SKINNER—B.S.C.E.
Pyromid Club; Honor Roll

ANDREW E. SPEDER, JR.—B.S.C.E.
Pyromid Club

ROBERT D. STROHL—B.S.M.E.
ASME; SAE; Alpha Gamma Upsilon

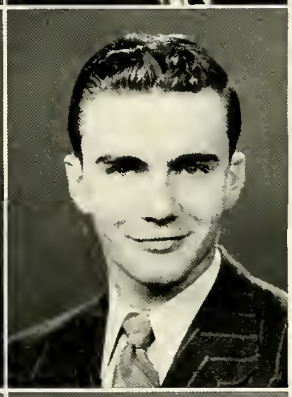
GEORGE TAKAHASKI—B.S.E.E.
AIEE; Camera Club





WILLIAM D. TAYLOR—B.S.M.E.
ASME; SAE; Band; Yearbook Staff

JULIO VASQUEZ—B.S.Ae.E.



JAMES L. VINT—B.S.R.E.
AIEE

FRANCIS W. WEAVER—B.S.C.E.
Pyramid Club; Alpha Gamma Upsilon

HUGH F. WESTERFIELD—B.S.M.E.
ASME

CARL WILHELM—B.S.M.E.
ASME; SAE

JAMES M. WINTERBOTTOM—B.S.Ch.E.
XET; Iota Tau Kappa; Technician Staff; Student Instructor; A.G.U. Scholastic Award

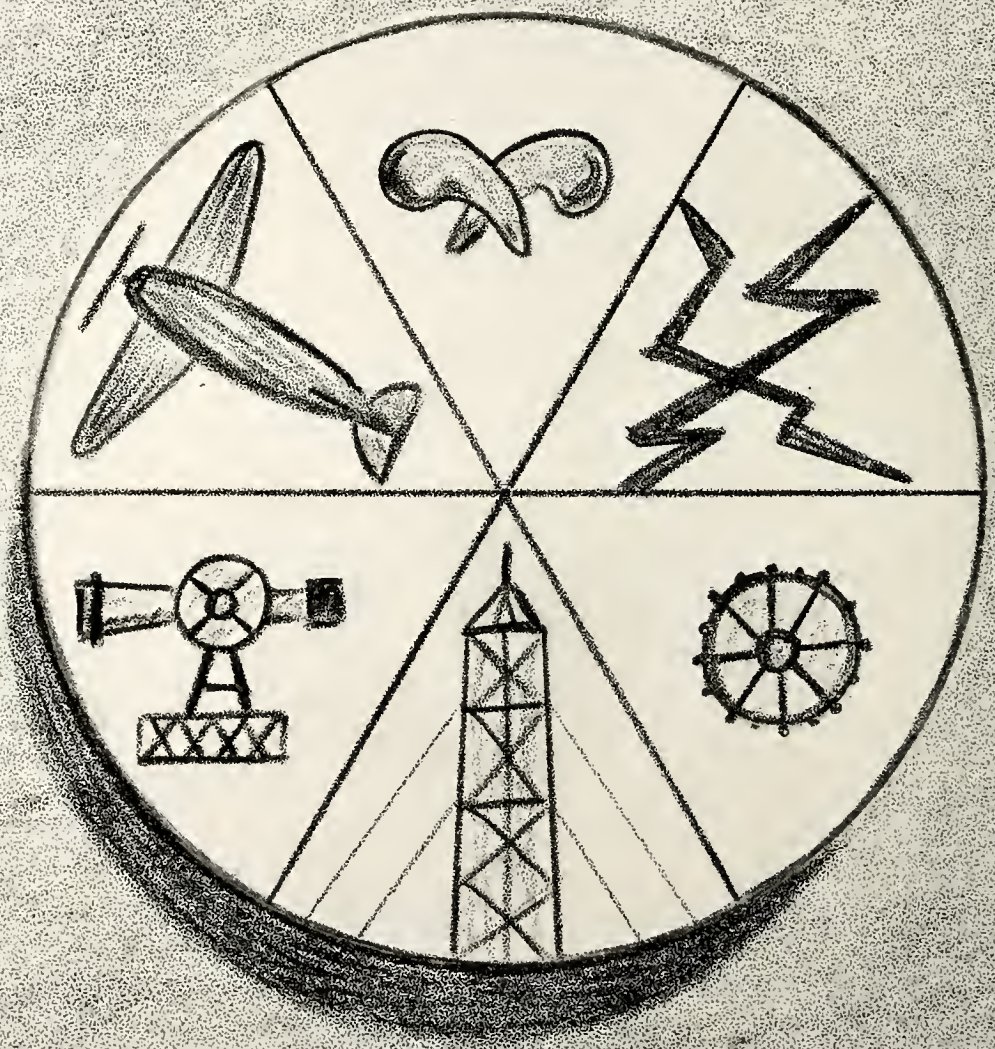
STANLEY J. WITKOWSKI, JR.—B.S.Ae.E.
IAS

COURTNEY M. WRIGHT—B.S.C.E.

CHARLES E. YOUNG—B.S.R.E.
AIEE; Honor Roll

Kappa Sigma Phi
Fraternity
THANKSGIVING
HOMECOMING
SPORT DANC
JIMMY STIER
RYTHM AIRES
PURDUE EXTENSION
PET
MILK

INDIANA
TECH
INDIANA
TECH
INDIANA
TECH
INDIANA
TECH



DEPARTMENTS

AERONAUTICAL DEPARTMENT

The first course in aeronautics was offered to the Tech student in 1934. Mr. D. C. Maier was the first department head and was head of the mechanical department at the same time.

In 1937 the department facilities expanded considerably with the addition of a wind tunnel built under the supervision of Mr. Tom Sullivan, department head at that time. The wind tunnel at present is capable of testing models in an air-stream up to 100 mph.

The curriculum offered the aeronautical student has changed considerably since its inception. The latest addition, a course in Jet Propulsion, has been made in order to keep the student abreast of this vastly expanding field of engineering.

The aeronautical department at the present time is under the capable leadership of Mr. B. L. Dow and Mr. B. L. Kemp.

First Row—Venesky, Vrabel, Wakefield, Jakubawski, Swiedo, Snyder, Ford, Harmon, Rodebeck.
Second Row—Tarr, Garlock, Stroubel, Chaapel, Morissette, Varallo, O'Toole, Haney, Everhart.
Third Row—Bursey, Bistany, Ware, Kacsis, Kropa, Braaks, Mangan, Davis, Vester, Wolf.

CHEMICAL DEPARTMENT

Chemical Engineering was added to the curriculum of Engineering courses offered at Indiana Technical College at an early date.

Although it has never been one of the large departments, the typical chemical engineering student has always been very conscientious and industrious, and usually can be found increasing his knowledge of science and engineering even during his leisure moments.

This attitude is reflected also in the graduates many of whom have done outstanding work in industry—in research, development, production, and design, and also in the number who have continued their education at other colleges and universities.

First Row—Woodsmall, Bunnell, Rondoll, Bosk, Polomeque, Himes.
Second Row—Page, Whon, Archinol, Duprez, Dealy, Watson, Hunter, Thomas.
Third Row—Young, Frueh, Troder, Kindred, Miroldi, Swartz, Miller D.

First Row—Reinecke, Enyardt, Ormond, Bowers, Irwin, Versprille, Pucher, Hondzel, Reed, Bryant, Thomas.

Second Row—Blanchard, Dobson, Forst, Morales, Gray, Rios, Winter, Berry, Baker, Libby, Hedeen.

Third Row—Winebrenner, Losfuvko, Morse, Helbert, Plebon, Pierce, Uhte, LoFornaro, Benward, Korth, Gorassino, McCorthy, Mehelechko, Bladek.

Fourth Row—Williams, Bistany, Stone, Cummins, Midkiff, Wright, D., Dolgos, Sewell, Noel, Cox, Horvey, Rush, Simpson, Smith.

CIVIL DEPARTMENT

The Civil Engineering Department was first organized in 1934 under the direction of Mr. J. C. Stuart. Mr. Stuart gave way to Mr. Jules Cullen in 1935, and Mr. Robert Ruhl, the present head of the department, took over in September of 1936. He is assisted by Dr. Alexander Tarics and Mr. Willard Stevenson.

First Row—Mr. Barrett, Loughmon, Beaulieu, See, Turner, Coonfare, Rzont, Petersen, St. Onge, Bromadat, McKinney, Carpenter, Konish, Morrill, Mr. Dermer.

Second Row—Haydon, Rodriquez, Filler, Uribe, Humme, Rivera, Meches, Christie, Montgomery, Crowford, Rogan, Chefalo, Ralston, Deauveau.

Third Row—Grace, Tabbo, Lawer, Janisch, Koempel, Shimizu, Michel, Gruhike, Keoch, Mothews, Drum, Miles, Dovenport.

Fourth Row—Gusefski, Ward, Clork, Stumpf, Colburn, Hancock, Dormans, Hensleigh, Dady, Bubb, Massey, Laird, Paxton.

Fifth Row—Pedrosa, Whitaker, Prokai, Hoke, Boiley, Little, Rhodes, Kaul, Borta, McSherry, Young, Andersan.

Sixth Row—Shishido, Secheverell, Gormon, Weber, Reed, Knispel, Schaenfeldt, McDowell, Gladieux, Jurowski, Arnald, Scherer.

Seventh Row—Stone, Moore, Welty, Kaprivinkar, Reeve, Kinneer, Haward, Moisel, Braaks, Walters, Pesocreto, Fair, Moloney.

ELECTRICAL DEPARTMENT

The Department of Electrical Engineering shares with the Radio Department the honor of being the oldest department at Indiana Tech. Hard and earnest work by the competent staff of instructors and the students alike have earned the department universal appreciation and respect.

First Row—Draper, Warren, McCormick, Newby, Esposito, Murphy, Sangid, Kispert, Jauch, Stabovitz, Liao, Fitzgerald, Benjay, Opsomer, Reymer, Maki, Ridgeway, Thomas.

Second Row—Krunglevich, Class, Clark, Ibanez, Magdich, Spooner, Kimura, Schmidtt, Christopher, Taccone, Canfield, Klatz, Miller.

Third Row—Twigg, Weaver, Hvozda, Burke, Cleary, Walsh, Maska, McSherry, McNickle, Cline, Maddsen, Heiser, Klein, Smallwood, Brumbaugh, Graf.

Fourth Row—Huener, Denney, Witt, Greco, Kalinofsky, Burks, Close, Williams, Swiegard, Grey, Stone, Manco, Andersan, Brower, Wiggins, Freemanth, Dewall.

Fifth Row—Ordway, Perdue F., Metzger, Barkez, Wulliman, Soros, Costa, Caldwell, Burry, Dutka, Blair, Bateman, Perdue H., Tejwany, LaVally, Hall, Richter, Musslow, Wilcox, Maier, Bouthilette, Dayton, Bergman, Calcord, Arrindell, Callier, Aspy, Kilper, Eullit.

MECHANICAL DEPARTMENT

Tech's Mechanical Department was installed under Professor D. C. Maier in 1934. It has since been under the direction of Professors L. D. Ely, '35; K. Nygaard, '36; Norman Bourke, '37; and Dr. Ivan Planck; the latter taking the chair in 1942 with an enrollment of 102. At present it is the largest department, having an enrollment of 299 for the spring term.

First Row—Balinger, Murray, Reed, McDowell, Garrett, Merriman, Hill, Shapira, Scherer, Smith C., Guillaw, Barber, Marrell, Addama.

Second Row—Marsden, Baggat, Calby, Beaulieu, Humme, Hall, Martin, Fay, Reagan, Reinhard, Knaer, Boxx, Haffman, Fitzgerld, Aksamit.

Third Row—McDanald, Stane, Haudyshell, Frantz, Janes, Blecker, Delanay, Machuga, Stann, Massey, Farmer, Evans, Nuss, Malchaw, Jones R., Metz, Waad, Raethel, Taaker.

Fourth Row—Bierley, Rudisill, Warren, Rhades, Bright, Pesel, Stumpf J., Stumpf Jahn, Kyle, McCay, Maare, Grieble, Blass, Janis, Schwemley, Caaper, Steed, Smith, Smith.

RADIO DEPARTMENT

The great emphasis during the war years upon research and application of basis electronic fundamentals undoubtedly has caused the great interest in the radio art which, according to the latest figures, places the Department of Radio Engineering as the second largest department in the college. The radio laboratory has also shown marked improvement with the addition of much new equipment and a better use of the available space. The demonstrations performed during Open House excited much enthusiasm, and many visitors returned for more complete information about the department. Laboratory experiments, field trips and speakers for meetings help keep the student abreast of the latest developments in his chosen field.

"The best things are accomplished in spare moments."

JAMES BRYCE

Organizations

Tech's Tennistars

FRANCIS WEBER

A resident of Buffalo, N
Francis attr

Around Tech and Town

by

Herbert Straub

Here we are again, nearing the ose of another term. The campus is month has really been seeth- g with activity. Yearbook pic- res, Convocation, the Male Chorus ncert and nominations for the uncil have all gone toward mak- g the last few weeks hectic ones.

The best one of all this month ncerns our own CAMERA CLUB. seems that the "pro" photog king the pictures for the YEAR- OK pulled quite a boner when shot the pictures of the CAM- RA CLUB. After arranging the ys, focusing, and finally popping bulb, someone told him that the picture would look better if removed the slide from his

I'll bet that students in latest

Jan.

After atte in Veterans York, Mr. W Tech. Here member of th Iota Tau Ka also held the Treasurer. member of A.I.E.E., dent in phy

Letters to the Editor

It was during o nomic classes that Art and Advertis with so much thought it mig controversial i in the "Priva

The fact an almost advertisin therefore, of the group ing power, that is, the mass, has been cern for ever

As

Volume 18

49

Practice

the commencement address, Dr. Manion has chosen the title, "Science and Citizenship."

Dr. Paul Kraus To Deliver Sermon

Dr. Paul H. Krauss will deliver the sermon at the baccalaureate services to be held on Sunday morning at 10:45 a.m. The services will be held at the Trinity English Lutheran Church of Fort Wayne.

C. A. Overholt and Louise Brumbaugh, both enced in testing and guidan conduct the examinations year and the final selection be made by a committee con of TECH personnel and th school principals.

The TECHNICIAN will full story regarding the re of this year's awards in issue.

Konishi Wins Coolidge Award

The medal awarded ann the most outstanding st physics was presented t Konishi, third term electr

A.I.E.E. News

The student section of the A.I.E.E. has planned another term banquet. Jonas Koempel has arranged for it to be held at the English Terrace on May 6th.

The last banquet was a huge success with over seventy persons attending. Anyone desiring to attned this term should write his name and choice of menu on the list on the bulletin board.

New officers were elected on April 29 for the student section of the A.I.E.E. George St. Ange was elected chairman, Jim Hickey vice-chairman, Masao Konishi, secretary and Glenn Moore, treasurer. The retiring officers are Tom Finley, chairman, Fred Flor, vice-chairman, Virgil Stoner, treasure, and George St. Ange secretary. The retiring officers remain in office until May when the new officers will be installed at the A.I.E.E. banquet.

After the election three short movies were shown. One was a

The Bull-Pe

BASEBALL

There has been a of spectators at Tech recently. Moral sup helps . . . .

The players of the chester game never sligt chill that was i night. Perhaps that all that field running

The hardest hit ba the nite tilt with Ma contributed by Klink, a lined triple against fence, a distance of 3

Errors are unders misplays are not. be fewer of the latte those "Texas leaguers flys were called for by

Some of Tech's ba trying to keep the down, or so it seem appearance doesn't wi so let's dig in . . . .

Student Council

Left to right—Squires, McGivern, Stoner, Doehrman, Farmer, Blecker, Bossermon, Dr. Planck, Flor, Miller W., Miller D., Burt, Foley, Lee, Rizzone, Stratton.

During 1936-37 steps were taken to organize a Student Council at Indiana Technical College. Its purpose was to act in an advisory capacity for all student activities. The first Council was composed of six members, one representative from each department elected by the student body. Because of the influx of students after World War II the membership was increased to 16. Among the accomplishments of the Student Council have been the sponsoring of the Halloween, Valentine and Commencement dances; helping with student registration at the beginning of each term; supervising the Privilege Card system; conducting visiting tours of interested groups through the College; and acting as custodian of school property made available for organizational use. The group, moreover, is in charge of all concessions at athletic events. Recently the Council was in charge of raising money for the Kenyon College fund, sponsored the school ring, and instituted the Bulging Boiler Trophy to promote friendly rivalry with Tri-State in basketball.

The untiring efforts of the Student Council shall continue to be put forth in the future as in the past for the advancement and growth of Indiana Technical College.

Student Council Presidents

CALVIN WEBBER—Fall term

FREDERICK FLOR—Winter term

WILLIAM MILLER—Spring term

(Not Pictured)

CARL MENGANI—Summer term

Some of the

BIG

"Mike" Rizzone wins his place by virtue of his gorgeous red shirts and green ties plus his ability as a drafting instructor and his services to the Student Council.

Soft-spoken Big Bill Miller with the short hair cut wielded the gavel for the Student Council and slung a wicked tennis racquet.

Hotshot Doehrman put Indiana Tech on the map as one of Indiana's outstanding basketball players.

WHEELS

Mark D'Archangelo, NSA representative, showed he had the welfare of the students at heart by getting the store discounts and by establishing the NSA book pool.

Paul Heglor, ace politician, was the students' social director through his promotion of picnics, dances, and other social affairs.

Steve Mercurio, a little hunk of dynamite, and a recipient of the gold feather, was the foremost advertising manager for the basketball and **The Technician.**

Jim Babock, Nudes Verbis columnist and another recipient of the gold feather, established an emblem for Tech with his creation of Kekionga.

Mary E. Weimer

Eugene Montoya, Jr.

Year Book Staff

Front Row—Bladek, Benward, Flor, Foy, Ingrom.
Back Row—Richter, Pedrosa, Galley, Reynolds, Cotecchia, Heiser, Christopher.

Although last fall the Student Council suggested that Indiana Tech publish a year book, actual work was not begun until April 1949. A committee from the administration was appointed by President Keene to assist the two faculty advisors, Miss Mary E. Weimer and Mr. Eugene Montoya. The committee consisted of Mr. Robert Ruhl, chairman, Mrs. Inez Pontius, and Mr. C. A. Overholt with President Keene as ex-afficio member.

Student staff members were the following: Editor, Fred Flor; Business Manager, Don Hall; Assistants, George Takahashi, Alfred Ranbom; Advertising Manager, Otto Korth; Assistants, Norbert Torzynski, Roy Metz; Circulation Manager, Edwin Budgis; Assistants, Gearge Bauthilette, Henry DeWall; Make Up Editars, Ray Ingram, Arthur Christopher; Assistants, James Foy, Chester Bladek, Kenneth Heiser; Literary Editors, Edward Benward, Jesse Pollitt; Photographer, Emil Richter; Sports, Dick Lewis, Michael Galley, Elliott Brooks, Rabert Sweigard, Vernan Jones; Artists, Jose Pedrosa, Marianno Filler; Reporters, Thomas Reynolds, Ugo A. Cotecchia, Gunnar Erickson, Richard W. Weise, Raymond Bistany, Dave Stewart, John Cummins, Charles M. Toy, Thomas Finley, Leonard Spallone, John Stumpf, Rudolph Porges; special faculty assistants, Miss Madeline Crowley, Mr. Alfred H. Walbaum.

Seated—Hall, Budgis, Korth, Rambon.
Standing—Dewall, Bauthillette, Tarzynski.

The Technician

The school newspaper **The Technician** is the voice of the Indiana Technical College students. A student staff is responsible for the publication, advertisements, and circulation. This staff is aided by two members of the faculty, Miss Mary E. Weimer and Mr. Eugene Montoya.

The first edition, consisting of a mimeographed sheet 8 by 11, was published in January of 1932. The newspaper now is printed and appears once a month.

Each term a new staff is selected. Members of the staff are eligible for points according to the position they hold. A total of eight points entitles the member to a key.

During the past terms the Managing Editors have been Dave Stewart and George Lee Shannon. Other staff members were James Babock, Raymond Ingram, Tam Jones, Richard Ibanez, Steven Mercurrio, K. K. Chen, Mark D'Arcangelo, Wilburn Taylor, Rudolph Porges, John Colcord, Howard Knoer, Herbert Straub, John Dellosso, William Aiken, Driz Dayton, Francis Dellosso, Martin Shapiro, Richard Mulhearn, James Bryant, Oliver Thorpe, Ed Townsend, Edwin Budgis, Ram Tejwaney, Zellar Robertson, Raymond Nuss, Floyd Malchow, Ray Bosk, William Mercer, George Bouthilette, George Weaver, William Wood, Edward Maisel, Don Linger, J. L. Tippy, Jim Ordway, Walter Canfield, Hiromici Asaoki, Henry Jacobowski, Stan Holton, Lester Little, Alvin Sellens, Emil Handzell, and Thomas Ramsey.

Seated—Miss Weimer, D'Arcangelo, Stewart, Shannon, Mr. Montoya, Thorpe, Colcord, Chen, Mercurio, Maisel, Tippy.
Standing—Ibanez, Jones, Knoer, Prant, Ordway, Handzel, Shapiro, Straub, Porges, Linger.

ELECTRICAL ASSOCIATION

First Row—Weber, Bramadat, Campati, Doehrman, Baggot, Hlemick, Flor, Stoner, Long.
Second Row—Piatoni, Coggeshall, Budgis, Sutlief, Pyatt, Darmans, Procise, Freistroffer, Childers.
Third Row—Finley, Mr. Mantaya, Petersan, McGivern, Hake, Lewek, Brabson, Hickey, St. Onge, Martin, Ingram, Shallenberger, May, Ward, Bayer, Patash, Rzant, Konishi, Wright, Galdberg, Moore, Walters, Basta, Schucknecht, Breslin, Mr. Barrett, Mr. Dermer.
Fourth Row—Lapez, LeBeau, Quigley, Kinnamin, Weiner, Hall, Papazian, Hambrack, Draege, Arnald, Zawada, Lynn, Ficek, Rabinsan.
Fifth Row—Renneke, Stumpf, Denbrock, Smith, Blecker, Ouzts, Takahaski, Socci, Calpata, Lee, Filler, Korth, Malda, Barta, Kaempel, Guillow, Grable, Taylar, Pegg, Ryckman, Hopper, Nuss, Aderholt.

The Electrical Association is a well-established, active, and constantly-growing student organization. It is affiliated with the Fort Wayne Branch of the national AIEE, and as a result, the members enjoy the privilege and the advantages of attending all of the meetings and functions of the Branch.

Founded in January, 1937, the association thrived until April, 1941, when the manpower demands of World War II forced its temporary abandonment. It lay dormant then until June of 1947, when the ever-increasing growth of the college and the attendant growth of the Electrical and Radio Departments made its reorganization a desirable possibility. In October of 1948, a less complicated and restrictive constitution was adopted and the name was changed to its present form.

During the past year the members have heard many informative and inspirational speakers and have seen several entertaining movies. They have taken some interesting and educational field trips and have enjoyed some hilarious banquets. The passing parade of officers included as chairman, Tom Finley, vice-chairmen, Phil Compton and Fred Flor; secretaries, Kenneth Beck, John Giardini, and George St. Onge; treasurers, Fred Flor and Virgil Stoner; progam chairman, Jonas Loemple. Mr. Dermer has remained our able faculty advisor, and Mr. Montoya and Mr. Barret have always been with us, interested and helpful.

A.S.M.E.

First Row—Ogle, Helinski, Mercurrio, Reynolds, Miller, Tippy.
Second Row—Ridgeway, Fitzgerald, Grau, Stockland, Ibanez, Walsh, Markot, Valley, Brown, Jehl, McCleon.
Third Row—Warren, Musclow, Kintz, Chen, Stockland, Sangid, Klein, Zoltani, Huelskamp, McLeish.
Fourth Row—Dr. Plonck, Mello, Hammer, Mankuta, Huener, Urbassik, Bartz, Medsker, Miller L., Denney, Fredrickson, Shovlin, Carter, Richter, Bothe.
Fifth Row—Casto, Foley, Williams, Sweigard, Crispen, Hartle, Lee, Eiben, Casto, A., Erickson.
Sixth Row—Wulliman, Macy, Burry, Score, Roscoe, Sbarra, Beale, Abbott, Towsley, Robertson, Canfield, Strohl, Saul.
Seventh Row—Osborner, Jundhi, Krunglevich, Hvazdo, Sherman, Stabovitz, Sinclair, Taylor, Westerfield, Schimmelhorn, Carnelli, Seaman.
Eighth Row—Egan, Wilcox, Dunn, Wilhelm, Paliokus, Keiper, Mayer, Kittredge, Koster, Drantz.

The student branch of the American Society of Mechanical Engineers was organized at Indiana Technical College, January 23, 1937. From the original group of fourteen charter members the organization under the direction of the faculty advisor, Dr. Ivan Planck, has expanded to the present membership of over a hundred.

The primary objectives of the organization are to promote the interest and to advance the standards of Mechanical Engineering. Secondary objectives include the holding of social functions for the purpose of establishing friendship among the members.

Through the media of regularly held business meetings the members are encouraged to participate in the reading and discussion of technical articles and to exchange their viewpoints on these subjects. Other features of these meetings are the presentation of engineering subjects by speakers chosen from engineers and business men and the showing of films pertaining to mechanical engineering. The field trips to industrial and engineering organizations familiarize the student with processes and developments with which he will later come in contact. Among the social functions is the term banquet honoring the graduating members.

This society is also an active member of the Student Aid Fund and has made numerous contributions to the CARE organization to aid the people of Europe.

IAS

The student branch of the Institute of Aeronautical Sciences at the present time consists of approximately fifty men. Upon graduation student members may apply for membership in the national chapter of the Institute of Aeronautical Sciences.

The object of IAS is to advance the knowledge of the theory and practice of the aeronautical sciences. It provides the students with the opportunity to become acquainted with the personnel and activities of IAS and encourages professional consciousness and fellowship. It also enables the student to use the Paul Kollsman Lending Library, where it is possible to obtain books on any field of aeronautics. This library is under the supervision of the national organization of IAS.

At the meetings which are held every two weeks films of infinite interest are shown. The films usually pertain to aircraft construction, maintenance and performance. Programs also include talks by experienced engineers and inventors, whose lectures tend to enlighten the student further on the practical side of Aeronautical Engineering.

Officers for the winter term were Chairman, C. T. Cox; Secretary, V. A. Cotecchia; Treasurer, G. Kropa. Spring term officers were Chairman, C. H. Bursey; Vice-Chairman, R. Vrabel; Secretary, L. Sweida; Treasurer, R. Davis; Publicity Committee, R. Bistany and A. Hwozdek.

Standing—Mr. Daw, Templetan, O'Taale, Mankuta, Henning, Walfe, Vester, Haas, Gaulet, Brooks, Haney, Hatch, Aldi, Sandi, Sweida, Basserman.

Seated: First Raw—Kropa, Catecchia, Cax.

Seated: Second Raw—Davis, Vrabel, Bursey, Radebeck, Wakefield, Jakubawski.

Seated: Third Raw—Harman, Davis J., Wack, Jahrul, Venesky, Appenfellar, Lacsis, Jahn, Wagner.

First Row—Teich, Rush, Reinecke, Mercer, Hilker, Weaver, Cecil, Lindsey, Fosnaugh, Sizing, Madera, Plassl.

Second Row—Squires, Petrenko, Graziana, Erwin, Versprille, Coleman, Cabiya, Grey, Curry, Boisvert, Tierney, Doran, Dr. Tarics.

Third Row—Mr. Ruhl, Baczkowski, Perkins, Polle, Day, Pucher, Dobson, Cummins, Sills, Sechrest, Blanchard, Bowers, Mr. Stevenson.

Fourth Row—Hagen, Keil, Hart, Nichols, Sweeny, Canizares, O'Malley, Barss, O'Toole, Klosowski, Kaleita, Speder, Miller W.

Fifth Row—Williams, Harrier, Soros, Hedeen, Flor, Dodson, Blessing, Skinner, Miller D., Tuma, Ormand, Midkiff.

Sixth Row—Spallone, Townsend, Amick, Rhodes, Baker, Dudek, D'Archangelo, Burton, Parrot, Lapham, Murray, Wright.

Seventh Row—Schell, Lawrence, Smith, Maehring, Bladek, Rambom, Borell, Gavin, Weber, Cockley, May.

PYRAMID CLUB

The Pyramid Club was first organized in 1941 when in the fall of that year a group of Civils advised by Mr. Robert Ruhl and led by Robert Patterson drafted a constitution.

The club functioned well during the war years but had no appeal for the majority of incoming students. There were a few, however, who did not lose interest and kept the organization running. In the fall of 1948 under the leadership of Robert Stinetorf, David Maehring, and Robert Squires the constitution was revised, and letters were sent to all Civil Engineering students, urging them to take part in the new program. These efforts resulted in an increase in membership until almost 50% of the men in the Civil Department belong to the club.

Club programs consist of highly authoritative speakers from all branches of Civil Engineering. One of the most interesting was a series of lectures on concrete. Speakers have also presented topics on sewerage, highway work, aluminum fabrication, and post-college problems.

The Pyramid Club has succeeded in planning its programs so that they are not entirely on an educational basis. During the term, sport and travel films are often shown. Parties sponsored by the club are a tremendous success. Now with the aid of Mr. Ruhl, Mr. Stevenson, and Dr. Tarics all of the members are working for a bigger and better Pyramid Club.

S A E

The student branch of the SAE is an organization consisting of engineering students interested in some phase of the automotive industry. Students in all branches of engineering are eligible for membership in this student society. At the present time the organization consists of 80 members.

The student branch was first organized at Indiana Technical College in November of 1948 through the enthusiastic efforts of Lloyd Morris, a Mechanical Engineering student who graduated in the Winter term of 1949.

At present the following students serve as officers: Chairman, E. Walsh; Vice-Chairman, W. McCormick; Secretary, R. Strohl; and Treasurer, R. Osborne. Dr. Ivan Planck serves as faculty advisor.

For three months the student branch has been working for a national charter. This is the only organization on campus at present which has a chance to receive full recognition from the professional organization. Thus, full recognition from the Society will give the students here unlimited opportunities in this field.

First Row—Dr. Planck, Show, Bortz, Walsh, Sborro, Klein, Huelschamp, Saul, McLeish.
Second Row—Grou, Huener, Carter, Shavlin, Jundi, Mallock, Mercurrio, Salles, Schimmelhorn, Warren, Jehl, McCleon.
Third Row—Burry, Markat, Evans, Mello, Venesky, Harmon, Valley, Williams, Troyer.
Fourth Row—Updike, Chen, Score, Crispin, Jackson, Casto A., Beale, Anthony, Roscoe, Erickson, Brown, Bothe.
Fifth Row—Lee, Ridgeway, Filzgerald, Dunn, Sherman, Wilhelm, Egan, Osborne, Rymzo, Strohl, Slabovitz.
Sixth Row—McSherry, Soros, Foley, Ogle, Zoltani, Costo J., Eiben, Kittridge, Koster, Wilcox, Miller.

Seated—Mr. Walbaum, Patrick, Carr, Winterbottom, Bunnell, Himes.

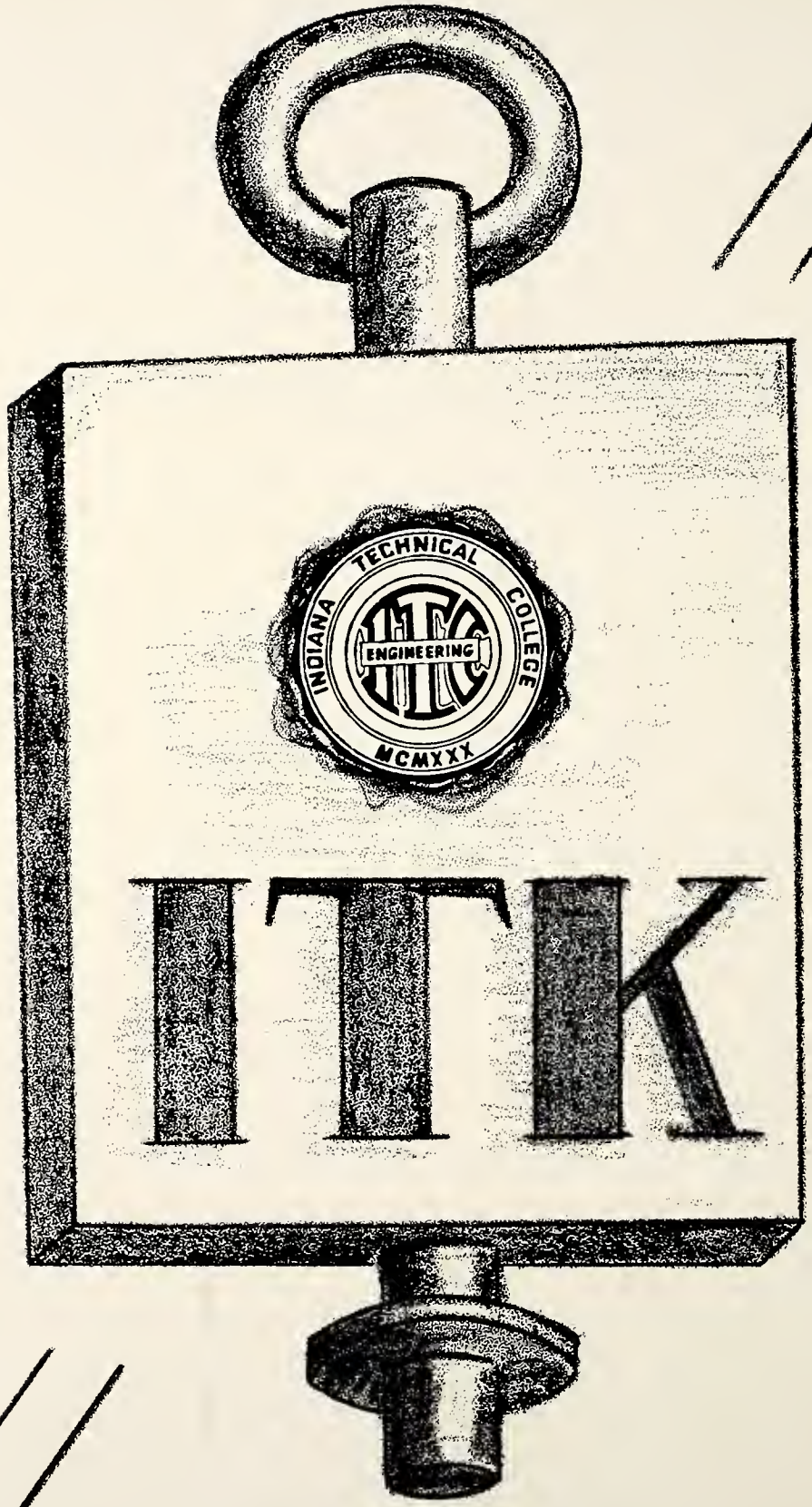
Second Row—Rydzy, Voorhees, Cohalone, Troder, Suthers, Stratton, Randall, Woodsmall, Hunter, Beeman, Palomeque, Hudson.

Third Row—Koos, Kozak, Archinal, Watson, Schaber, Wendt, Page, Kindred.

X E T

XET, Chemical Engineering Society, was the first of the departmental organizations at Tech. Plans for the organization were made in the summer terms of 1936, and in the fall term the constitution was adopted. At the present time the meeting, parties, inspection trips, and other activities planned by the officers are enthusiastically anticipated and enjoyed by the membership, which comprises most of the students of the department of Chemical Engineering. Present officers are Robert Cohalane, president; Andrew Watson, secretary; Samuel Himes, treasurer; Louis Palomeque, sergeant at arms; and Alfred H. Walbaum, faculty advisor.

INDIANA TECH


INDIANA TECHNICAL COLLEGE
ENGINEERING
MCMXXX
ITK

FRATERNITIES

AND

CLUBS

"The successful engineer must possess not only the knowledge of the engineering sciences, but the wisdom to make science work for the ever-increasing needs of his community. The engineer must have the wisdom to see the need; the skill to fulfill it; and between these two, the ability to persuade others to work with him in accomplishing it."

President A. T. Keene

IOTA TAU KAPPA

Recognizing the need of a means of rewarding outstanding scholastic achievements, Indiana Technical College in September of 1942 inaugurated an honorary scholastic fraternity symbolizing "Truth," "Industry" and "Knowledge" by the Greek letters "Iota Tau Kappa."

The original faculty moderator, Mr. Merl Renz, principal advocate of an honorary scholastic fraternity for Indiana Technical College, was succeeded in September of 1945 by Mr. Robert Ruhl, who still acts in that capacity.

At the present time eight faculty men and sixteen students comprise Iota Tau Kappa. The student membership seldom totals more than two percent of the student body.

It is the conviction of the members of Iota Tau Kappa that with "Truth, Industry and Knowledge" as the beacon on our path through life, no problem or task will appear too difficult.

Seated—Kroh, Stumpf, Rizzone, Mr. Dermer, Mr. Corson, Huelskomp, Finley, Wendt, Quigley, Weber.
Standing—Mr. Ruhl, Mr. Albert, Winterbottom, Wright, Schober, Hickey, Delanoy, Mr. Etter, Sutlief, Mr. Montoya, Cotecchia, Mahorojh, Bortz, Kanishi, Cahalone, Goldberg.

First Row—Strahl, Miller, Castell, Swieda, Baggat, Miraldi, Sparks, Weaver, Hilker, Miles, Stamper, May, Canfield.

Second Row—Keen, Koster, Beveredge, Baudet, Haney, DeVaga, Draper, Mr. Daw, Erbe, Lawerence, Passel, Vanasse, Libby, Kalinofsky, Hiers, Kyle, Carnwell.

Third Row—Reis, Petty, Lopez, Ridegway, Ritzy, Reynolds, Tye, Kinnamin, Sinclair, Jacksan, Keener, Turner.

Fourth Row—Maehring, Sbarra, Brown, Updyke, Quigley, Gavin.

ALPHA GAMMA UPSILON

Alpha Gamma Upsilon fraternity had its beginning here in Fort Wayne in September 1922. At the time Herbert R. Carter of Fort Wayne, along with three other students attending Anthony Wayne Institute, organized the Alpha chapter of Alpha Gamma Upsilon. May 19, 1939, saw Beta chapter of AGU organized here at Indiana Technical College when a group of men from our school was granted a charter by the national board of directors.

Although AGU is a social fraternity, it does encourage high academic standards and extra-curricular participation among the members in the college.

Many of the Beta chapter men have been outstanding in their scholastic work and in the departmental organizations. During the past two years the national fraternity has held intra-chapter scholastic competition, and three men from the chapter have ranked at the top of the list.

Each term the chapter offers a cash award to the outstanding student here at Tech. This man is chosen by the Academic Committee for his grade average and for his participation in extra-curricular activities.

KAPPA SIGMA KAPPA

The history of college fraternities has brought about many changes in student activities since the first chapters were organized and introduced to American college campus life.

Fully realizing the value of those changes, ten Techmen met September 26, 1946, and formed the nucleus of an organization which was later to be called Sigma chapter of Kappa Sigma Kappa, one of the few international fraternities. Bound together with ideals of mutual confidence, trust, and fraternal co-operation, these men applied for recognition from the national headquarters of Kappa Sigma Kappa, a fraternity which was first established at Virginia Military Institute in 1867. A charter was granted November 8, 1946, and the name of the chapter was designated Sigma.

Since the first day of recognition, men of Sigma chapter of Kappa Sigma Kappa have left their mark on the history of Indiana Technical College. They have contributed achievements in scholarship, student government, athletics, music, journalism, and many other extra-curricular activities.

"All this was many years ago, and I am old," but we of Kappa Sigma Kappa will live as brothers forever.

First Row—DeLeon, Vernon, Gibson, Nicholas, Mr. Etter, Stewart, Deville, Robertson.
Second Row—Ibanez, Campati, Mercurria, Beaulieu, Bothe, Helmick, Walsh, McLean, Morrone.
Third Row—Walsh Ed., Malaney, Jorvi, Bistony, Gerfy, Lagestrom, Reymer, Jehl.
Fourth Row—Shannon, Larson, Kaprivinakar, Morissette, Jones, Lee, Thorpe, Hammer, Rush, Seaman.

Front Row—Lowe, Lioo, Wong, Lee, Chin.
Back Row—Chang, Dong, Toy, Chu, Hom.

CHINESE CLUB

In September of 1947 the Chinese Students of Indiana Technical College formed a club and affiliated with Chinese Students' Christian Association of North America. This local organization was established for the benefit of the Chinese who are attending Indiana Technical College. The club so far has had many activities. During the period between the summer and fall terms of 1948, there was a trip to a nearby lake. A Thanksgiving dinner was held at the home of one of the members. At another time there were motion pictures on jet propulsion. Many of the former and present members claim China as their place of birth.

THE CAMERA CLUB

The Camera Club originated in the spring of 1948, but died in its infancy because of lack of interest and equipment.

Recently it was reorganized under the supervision of Mr. Ralph Carson and Mr. Richard Dermer, and now shows promise of becoming a successful organization. The club now has a permanent darkroom, equipped with basic apparatus and is adding new equipment as rapidly as possible.

With continued support from the many Tech photography fans, the Camera Club should become one of the most popular clubs in school.

Two other clubs recently formed are the Kekiongan Radio Amateurs' under the sponsorship of Mr. Ralph Carson and the Flying Club with Mr. Ben Kemp as advisor.

Front Row—Straub, Pegg, Prant, Takahasi, Evans, Bladek, Nuss.
Back Row—Mr. Carsan, Socci, Jarvie, Fitzgerald, Massey, Blecker, Hedin, Crawe, Mr. Dermer.

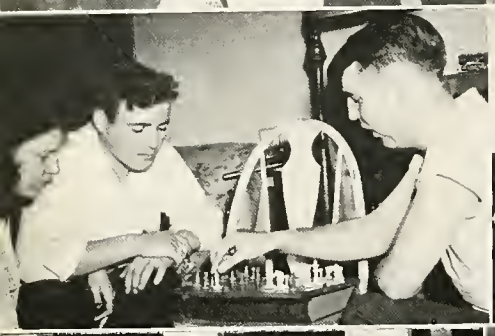
THE FLYING CLUB

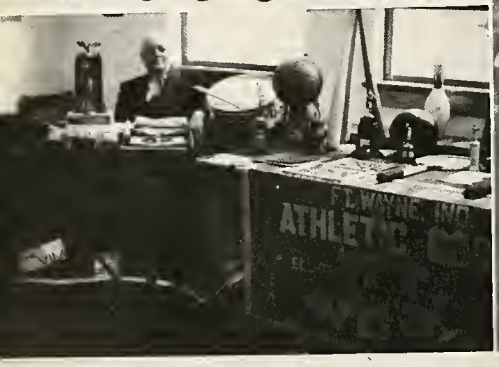
First Raw—Swieda, Wokefield, Jokubowski, Shorer, Snyder, Ford, Wack, Rodebeck, McSherry.
Second Row—Stroubel, Cotecchia, Kropa, Mangan, Varello, Morissette, Knipsel, DuPrey, Vrabel, Haney, Mr. Kemp.
Third Row—Chapel, Wore, Kocsis, Brooks, Birk, Aiken, Harmon, Dayton, Vester, Wolfe.

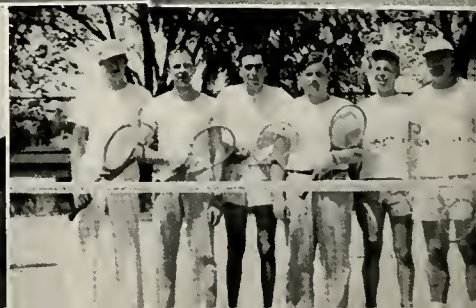
THE KEKIONGAN AMATEURS' RADIO CLUB

Mr. Corson, Delanoy, Jones, Hall, Worren, Nuss, Stone, Sterling, Sherer, Droege, Budgis, Jonis, Cooper, Frantz, Aderholt, Murroy, Hagerman, Shapiro.

OPEN HOUSE

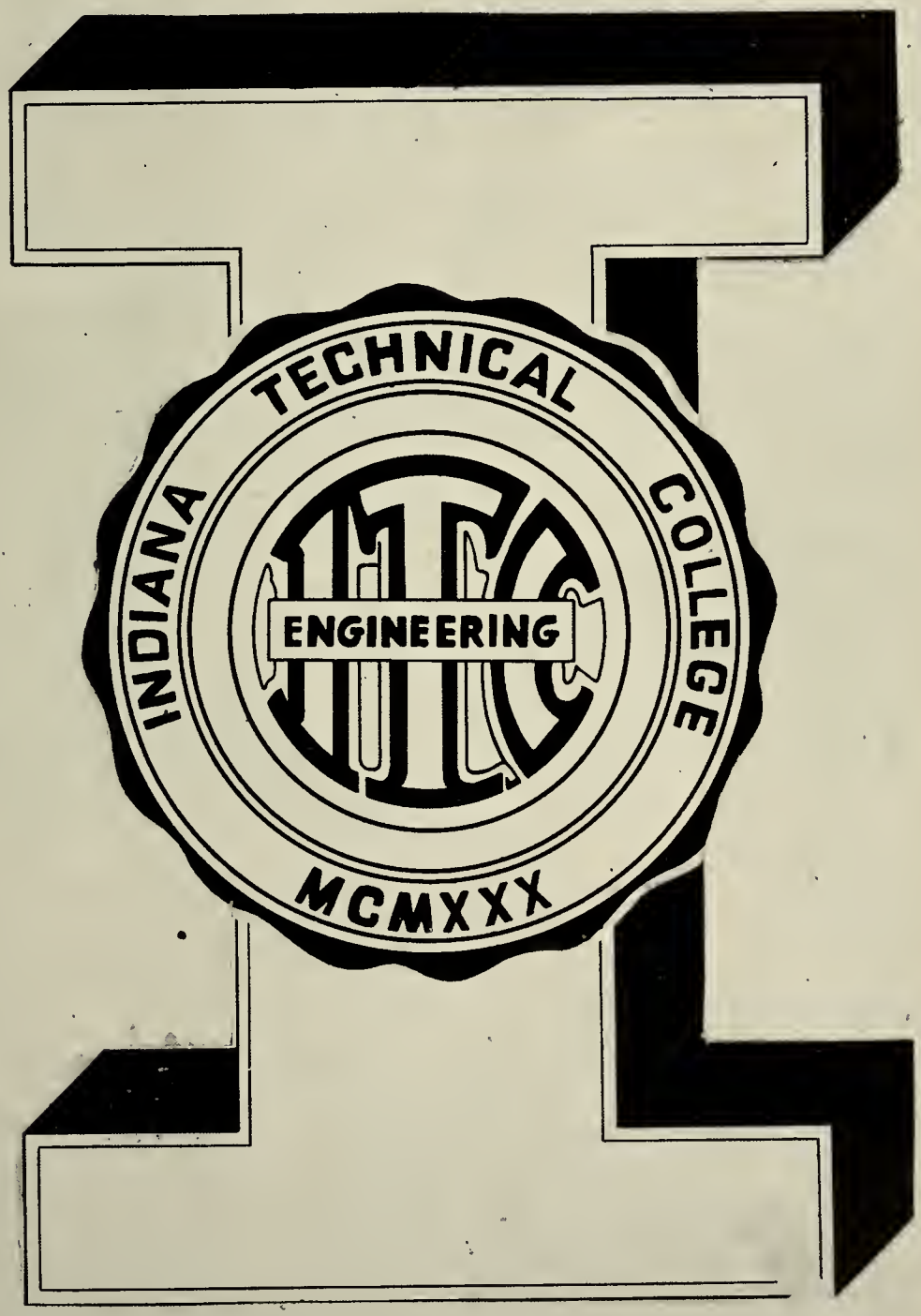



ATHLETIC



SPORTS

AND



ACTIVITIES

First Row—Karth, Mr. Cook, Moore, Koster.
Second Row—Cummins, Word, Borell, Harmon, Brabson.

RIFLE CLUB

The Rifle Club was active in intercollegiate competition all season and participated in postal matches out of this region. The spring firing was climaxed by the regional meet at Northwestern University where Tech met very keen competition among the Big Ten schools. Excellent year-round shoulder to shoulder competition was furnished by the Allen County League of which Tech is a member.

Edgar Moore ranked sixth in the region as an individual and ranked thirtieth in the nation among four hundred.

The club officers are Edgar Moore, president; Lyle Brabson, vice-president; Raymond Koster, secretary; John R. Cummins, treasurer; Arthur Christopher, range officer; and Mr. Charles Coak, faculty advisor. The varsity was Edgar Moore, Lyle Brabson, Raymond Koster, Arthur Christopher, and John R. Cummins.

Tribute must be paid to Robert L. Tanner, a spring term graduate who encouraged and ably supported the club in the past.

First Row—Doehrmans, Clemenz, Van Burskirk, Gladieu, Coach Babilya.
Back Row—Fabina, Brown, Perdue, Gruhlke, Elafros.

BASKETBALL TEAM

The 1949 hardwood season saw Tech floor the best team in its history of athletics. Although the record shows 8 won against 13 lost, its drive, fight, determination, and comradeship made the games much better watching than the record book shows.

This year initiated the Bulgin' Boiler trophy to be awarded the winner in basketball between Tri-State and Tech. The boys of Kekionga came through to keep the little steam engine the first year.

Individual scoring honors went to Lloyd Doehrman with 409 and Leroy Clemenz with 204 for the season. Elmo Brundrett had the highest percentage of charity shots with 64% while Jim Gladieux fouled the most times with 88.

Lloyd Doehrman brought home the honors when he tied the Indiana State individual scoring mark in one game with 49 points.

Kneeling—Quinn, Bocz, Botolfsen, Brue, Mercurrio, Detrick, Hightower, Snyder, Burley.
Standing—McNeeley, Fobina, Opsomer, Randol, Whitaker, Corney, Bobock, Holl, Perdue, Deville, Perdue, Mr. McCormick, Mr. Cook.

BASEBALL TEAM

Although the 1949 season was not successful in the won-lost column (4 wins and 10 losses), it was successful in creating the sportsmanship Tech desires. The four wins included Defiance, Huntington, and Taylor.

The batting crown for the season went to George Elafros with a lusty .353. Joe Graziano and Don Klink came up with .346 and .333 respectively. The team as a whole batted .255, scoring a total of 93 runs for the season, with Ludwig Wiesztort crossing the plate most often with twelve runs scored.

Of the 62 walks received Graziano, Wiesztort, and Dick Maher led the parade with 8 each. Of the 116 strike outs suffered by the team Maher and Wiesztort led the swinging with 18 each. The RBI title went to Don Klink with 11.

Of the 59 errors committed by the team Larry Ouzts muffed the most with 10, while Wiesztort stole 7 of the 25 stolen for fourteen games.

First Row—Miles, Stone, Brooks.
Back Row—Hogon, Galley, Miller.

TENNIS TEAM

The 1949 tennis season started late in April with fourteen candidates trying out for positions on the team, which was under the supervision of Captain Edwin Hagan and Faculty Advisor Mr. Waldo Albert.

A team of six men was chosen to represent Indiana Technical College on the courts. A challenge system was introduced allowing anyone to eliminate another from the team. In this manner keen competitive interest was maintained.

The final team consisted of Michael Galley, Elliot Brooks, Edwin Hagan, William A. Miller, William Miles, and O. C. Stone. Only two seeded players were in the line-up from the 1948 tennis season, Hagan and Miller.

After only two weeks of practice at Lafayette Park, the team travelled to Valparaiso College, and were defeated by a more experienced team. The next match, a return match with Valparaiso, ended in another crushing defeat. Tri-State, led by two excellent Filipinos gave Tech its third defeat. Taylor College was Tech's first victory in a closely contested battle. The final match, a return match with the same Tri-State team, ended in defeat.

The season, although not successful in victories, was a success in that fine sportsmanship was shown, and many friendships were made with the other teams.

WATER POLO

Water Polo, first introduced at Tech in the spring of 1931, was carried on with great enthusiasm until 1943 when it was suspended for the duration of the war. Previous to the war Tech had several championship teams. Through the unceasing efforts of William C. Mahaney, the present team captain, water polo was resumed at Tech in the fall of 1947.

Tech finished the recent season with a .500 average, during which a total of 88 points were scored to the opponents' 38.

The hottest contested match of the season was with Purdue. Scoring was close throughout and culminated in a 6-6 deadlock with a minute to play, but Purdue rallied with a last second field goal winning 8-6.

Front Row—Perry, Clas, Mr. Dow, Kinnaman, Handzel.
Back Row—Sweigard, Rzant, Wegenka, Madden, Klein, Mahaney (captain).

Deon, Powell, Brown, Ciesla, Sharp.

GOLF TEAM

The Tech golf team had a very successful season. Out of thirteen games played, they won nine and lost four. They won from Purdue University Center, Taylor University, Valparaiso University, Tri-State, and International College.

At the state meet at Purdue University on May 20, Tech finished seventh in a field of eleven.

Team members are Joe Ciesla, Bob Brown, Charles Sharp, Ed Powell, George Dean and Loren Knispel.

"The prospects for 1950 look very good," says Mr. Ralph Rogers, faculty advisor.

The Male Chorus

First Row—Mr. Shepfer ,Mrs. Jean Beights, Vocalist, Mr. Chance, Director.
Second Row—Miss Crowley, Bloss, Nichols, Reymer, Vernon, Bolinger, Thorpe, D'Arcangelo, Hambrook, Horrier.
Third Row—Palit, Walker, Cope, Heedin, Ryckman, Erickson, Randall, Sharer, Voorhees.

With the enrollment at Tech growing each term, there came a need for a glee club in the school. The group was organized in the winter of 1946-'47, but it was not until the fall of 1947 that the services of Mr. Varner Chance, Supervisor of Music in the Public Schools of Fort Wayne, as director and Mr. Robert Shepfer as accompanist were secured. Miss Madeline Crowley has been faculty advisor since the group was organized. A great asset to the club has been the feature soloist, Mrs. Jean Beights.

The Glee Club has taken part in all of the outstanding functions of the school as well as providing entertainment for the various groups and organizations throughout the city. For the school the club has sung at Commencement Exercises, the Alumni Banquet, convocations, and at the Open House. Other groups and organizations the club has entertained are the Business Women's Club, Republican Women's Club, Kiwanis Club, General Electric Squares Club, Fire Underwriters, the Isaac Walton League, and at numerous churches.

In May, 1949, the chorus, as the product of many long hours of rehearsal, presented its first concert. The proceeds from the concert went toward the funds for purchasing robes.

The Glee Club, although it consists of only twenty-four members, has been very active in school and has had a well-rounded program of public service.

TTC Band

First Row—Close, Meholechko, Sweeney, Humme, Hedeen, Brower, Brozee, Kalin.
Second Row—Foster, Ridgeway, Weber, Christopher, Morse, Hoyle, Thorpe, Appenfeller.
Third Row—Korth, Birks, Foland, Machugo.
Fourth Row—Simpson, Graff, Bateman, Allen, Mr. Wright.

One of the outstanding organizations of the school is the Tech Band. Organized just before the Christmas vacation of 1948 under the direction of Mr. Garver Wright, the band has added a great deal to the enthusiasm and interest at the Tech basketball games. Not only was it an asset to the home games but also at the Tri-State game at Angola. It made its first public appearance on the concert stage at the college convocation on May 4.

The personnel of the band includes the following: Trumpets — Hiro Asaoka, Jay Kalin, John Brazee, Kenneth Hedeen, Dave McSherrey, Pete Coggshell, George Brower; Clarinets — Charles Humme, Bernard Balou, Clarence Sweeney, John Mehalechko, Joe Hallhan, Bill Close, Bill Taylor, Cal Webber; Flute and Piccolo — Arthur Christopher, Ardell Shirey; Saxophones — Charles Broker, Jim Ridgeway; Trombones — Russell Appenfeller, Donald Foland, Edward Machuga, Bob Birks; Horns — Oliver Thorpe, Kenneth Colby; Baritone — Otto Korth; Basses — Gordon Bateman, Donald Allen; Drums — Max Graff, Joe Foster, Hugh Simpson, Jim Walker.

The Orchestra

"Great trees from little acorns grow." In other words one never knows into what magnitude an organization may develop, given the proper support and encouragement.

Twenty-one young men in Indiana Technical College desiring to further the general interest in their college and their interest in symphonic music are meeting regularly in rehearsal under the able leadership of Mr. Chester Bladek to give to Indiana Technical College an orchestra of which the students and faculty may be proud. The fact that a number of these men have had professional experience speaks well for the future of the organization.

The following comprise the orchestra: piano, Bernard Beaulieu; piano accordion, Otto Korth; drums, Hugh Simpson; bass viol, Joe Foster; guitar, Elwood Frantz; violins, Arthur Christopher, Dick Miner, Bart McKay, Ray Nuss; trumpets, Hiro Asoaka, Kenneth Hedeen, J. Kalin; trombones, Russell Appenfeller, Ed Machuca; French horn, Ken Colby; clarinet and alto saxophone, Charles Broker, John Mehalechko, Joe Hallahan; clarinet and tenor saxophone, Don Shewchuck, Duanne Crawford; and Clarinet and soprano saxophone, Steve Tyahla.

First Row—Hallahan, Broker, Mehalechko, Sewchuck, Miner, Nuss, Christopher.
Second Row—Mr. Thalman, Hedeen, Asoaka, Machuca, Appenfeller, Colby, Korth, Bladek.
Back Row—Foster, Simpson, Frantz, Beaulieu.

INDIANA
TECH

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INDIANA
TECH

First Row—Jones, Gray, Hays, Draper, Anderson, Howard.
Second Row—Mr. McCarmick, Morris, Smith, Pleban, DeMars, Nuss, Kopcprowicz.

Soft Ball

Under the capable managership of Denver Howard, Tech's softball team of 1948 wound up its season with an enviable win-loss record plus three "All Stars" and a division trophy. DeMars, Kapcprowicz, and Gray were chosen to be members of the 1948 Sappenfield League All Stars. Their outstanding playing was one of the prime factors in Tech's winning its division trophy for the second half of play. Other high spots of the season included a snappy triple play against Westminster and a masterful no-hit, no-run game pitched by Stan Pleban.

Not being entered in the Sappenfield League in 1949, Tech, with manager John Morse, concentrated upon the inter-collegiate competition furnished in Fort Wayne. Upon the organization of an inter-collegiate league composed of Concordia, Purdue Extension, Indiana University Extension, and International Business College, Tech proceeded to win the first half with 4 wins and no losses. In the second half Tech came in second to Concordia with 3 wins and 1 loss. Concordia then beat Tech two games in a best-of-three play off for the league championship.

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History

Continued from page 3

Archie T. Keene Appointed President

The first great blow to the college came in 1936 with the death of President John A. Kalbfleisch. However, in July of the same year the college was fortunate to obtain the services of Mr. Archie T. Keene as president of the college. He brought to the institution a rich background of many years of teaching and administrative experience in the educational field. Mr. Keene resigned from his position at the University of Detroit where he had served seven years as an instructor, and professor and Head of the Department of Speech, to assume the leadership of Indiana Technical College at a time when the financial problems of the institution called for sacrifice and self-denial, as a test of his faith and courage. The courage of the new president was further tried in 1937 when disaster struck in the form of a fire in the college building. However, students, faculty, friends, and Board members rallied behind his leadership, and the college was rebuilt. Classes continued without interruption, and the enrollment increased. Rapid developments in engineering science and the consequent additional requirements of industry then encouraged the administration to increase the period of study from 24 to 27 months, or three school years, in each of the six fields of engineering — Aeronautical, Chemical, Civil, Electrical, Mechanical, and Radio. Academic standards were raised and a drive for full accreditment was begun. Laboratories were improved, and new facilities were added. Periodic reviews of the curriculum brought additional courses to help keep abreast of the modern trends in engineering education. When war was declared in 1941, nearly 500 students were enrolled. The student body consisted of high school graduates from every state in the union and many foreign countries. Hundreds of graduates had been placed throughout the country to assume professional positions among engineering firms of national reputation.

Service To World War II

During World II the facilities of Indiana Technical College were directed toward war services, including faculty, student and alumni participation in the armed forces, and administrative war work; pilot training — CPT and CAAWTS; pre-pilot training; refresher courses in pre-radar and pre-meteorology; certified ground school — CAA and Civil Air Patrol. However, before the war ended enlistments and the selective service had reduced the enrollment at Indiana Technical College to approximately 75 students.

As soon as this war ended, Indiana Technical College was flooded with ex-servicemen who were applicants for admission. The school was accredited and approved for the training of veterans under both Public Law 16 and Public Law 346. First priority was given to former students returning to complete their education. Ex-servicemen who had not formerly attended Indiana Technical College were given second priority. During the winter term, 1945, an extra six-weeks session was started to help serve the needs of men waiting to be admitted. Like other colleges and universities throughout the United States, shortages of physical facilities, teaching staff, housing, and other problems created heavy administrative responsibilities. With the college filled to capacity and the waiting lists growing longer each month, the school facilities were improved and expanded. Among

other improvements was a unique, three-shift program to provide the maximum of utilization of training facilities. The morning shift was from 7:30 a.m. to 12:25 p.m.; the afternoon classes were from 12:30 to 5:25 p.m.; and the evening shift was from 5:30 to 10:25 p.m. Additional land was purchased and a new building erected to the west of the original building. Approximately 11,000 square feet of floor space provided 15 extra classrooms, laboratories, and offices to improve training facilities. One of Indiana's most modern laboratories in general physics was housed in this new west wing. One of the high lights of the expansion project was the dedication of the new building at Open House, which was held October 21, 22, and 23, 1948. An estimated 5,000 guests visited the college at that time.

Reorganization On Endowment Basis

In August of 1948 Indiana Technical College was reorganized to become an endowed institution. The memorial endowment fund of over $100,000 in cash and physical assets, was generously given by order of the Board of Directors in charge just prior to the reorganization. Mr. Carl H. Pierson was president, Mr. Paul E. Hess, secretary-treasurer. Scores of letters and telegrams of congratulation were received from other colleges and universities throughout the land, as well as from alumni and friends of the institution.

The charter members of the new Board of Directors were Mr. Arthur Fruechtenicht, Chairman, of Fort Wayne; Dr. John J. Caton, Vice-Chairman in charge of Public Relations, of Detroit, Michigan; William Henry Caswell, Vice-Chairman in charge of Endowments and Trusts, of Detroit, Michigan; Carl H. Pierson, Chairman of the former Board of Directors, of Fort Wayne; Paul E. Hess, Secretary-Treasurer of the former Board of Directors, of Fort Wayne; Donald H. Borger, Chairman of the Finance Committee, of Fort Wayne; and Archie T. Keene, President, Indiana Technical College, Fort Wayne. Mr. Keene was re-elected as president of the college under its new organization. Mr. C. A. Overholt was appointed Treasurer and Business Manoger, and Mrs. Inez M. Pontius was appointed Registrar and Secretary to the Board. In the instructional division, Mr. Robert C. Ruhl, Head of the Civil Engineering Department, continued as Chairman of the Academic Committee.

The reorganization of Indiana Technical College marked another milestone in the growth and development of educational advantages offered to young men. The endowment fund facilitated curricular expansion beyond that which was possible when tuitions were the sole source of income. Opportunity was given industry to provide laboratories with equipment. The academic policy was liberalized to encourage employment of more top engineers as part-time instructors in specialized fields. This feature made possible opportunity for more advanced students to work in specialized fields. Closer ties with other colleges and universities were made possible by the opportunity provided to graduates of Indiana Technical College to continue their training on the graduate level in other higher institutions of learning.

During the school year 1948-49 fifteen hundred students were enrolled at Indiana Technical College and 430 men received the degree Bachelor of Science in Aeronautical, Chemical, Civil, Electrical, Mechanical, and Radio Engineering. There were 98 employees on the pay roll, including 63 full-time instructors, part-time instructors, and student assistants.

Graduates who are filling positions of responsibility and trust in all parts of the world can point with pride to their Alma Mater as a source of human and engineering talent for the service of mankind.

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*Traxel R. A., Pianeer, O.
*Tuma R. C., Mantauk, N. Y.
Turansky B., Freepart, N. Y.
Tyahla S., Nesquehaning, Pa.

Uhte J. D., Richmand, Ind.

Vanderlyn R. D., Ellenville, N. Y.
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Villafane A., Pance, Puerta Rica

Wagner R. B., Kirkwaad, Me.
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*Walling S. W., Keyport, N. J.
Wanzie A., Mt. Carmel, Pa.
*Weaver F. W., Fart Wayne, Ind.
*Weber C., Albian, Ind.
Weimer J. W., Cramwell, Ind.
Widman C. J., Philadelphia, Pa.
Williams D. J., Van Wert, O.
Williams J. H., Bristal, Va.
Williams R. J., Richmand, Ind.
Winebrenner R. A., Albian, Ind.
Winter E. C., Bracklyn, N. Y.
Wisnewski R. J., Hammand, Ind.
*Witte L. H., New Castle, Ind.
*Waad B., Cavingtan, Ind.
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*Cahalane R. W., San Bernardina, Cal.
Carr R. G., Amsterdam, N. Y.
Cermala J., Hudsan, N. Y.
Chefala T. M., Wellsville, O.
Childress E. M., S. Ch'lestan, W. Va.

Dealy J. O., Lang Beach, Calif,
Dickmann N. G., Tray, Ill.
Dimes C. W., Tarringtan, Cann.
Duprez H. J., New Yark City, N. Y.

Eisenschmied C., Central Islip, N. Y.
Etter L., Fart Wayne, Ind.

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Frueh T. J., Lima, O.
Furda G. E., Elizabeth, N. J.

Geargakakas J. G., Lawell, Mass.
Gill H. L., Landan, Ky.
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Hall A., Sarataga Springs, N. Y.
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Himes S. C., Ladaga, Ind.
*Hahenstein H. L., Buffala, N. Y.
*Haward D. C., Bryan, O.
Hudsan C. A., Austin, Tex.
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*Hutchinsan J., Hillside, N. J.
Hutsell H. L., Fart Wayne, Ind.

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Kaneshira H., Kaneahe, Oahu, T.H.
Kindred W. E., Franklin, O.
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Kaas R. A., Fart Wayne, Ind.
*Kazak S., Butler, Pa.

La Canne G., Menaminee, Mich.
Larsan B. E., Sa. Minneapalis, Minn.
Lynch R. J., Greenwaad, W. Va.

McBride G. C., Calumbus, O.
McDawell A., Philadelphia, Pa.
McGee J. H., Cairo, Ill.
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Mangan T. N., Sa. Bastan, Mass.
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*Le Beau J. L., Cheshire, Mass.
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Lewek J. A., Chicago, Ill.
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Litherland W. L., Evansville, Ind.
Little L. D., Wodesbaro, N. Car.
*Loetz H. L., Sturgis, Mich.
*Long R. L., Belleville, O.
*Lopez J. L., Florin, Calif.
Lo Verde J. E., San Jose, Calif.
*Lynn G., Jr., Mulberry Grove, Ill.
Lyans C. D., Dover, Tenn.

McCann, R. J., Hibbing, Minn.
McCarty D. J., Barberton, O.
McCloskey D. J., Morg'town, W. Va.
*McGee B. L., Gridley, Kans.
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*Maeda S., Hilo, Howaii
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Martin T. H., Ocala, Fla.
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Massey C. N., Mt. Olivet, Ky.
*Masters G. R., Uralhalla, S. Car.
Mattthews R. L., Norfalk, Va.
Moy F. D., Scranton, Pa.
*Moy R. H., South Point, O.
Meholechko J., Centralia, Pa.
*Melling R. C., Owosso, Mich.
*Mengani C. M., Brooklyn, N. Y.
Mercer W. D., East Liberty, O.
Meredith W. B., Bawling Green, Ky.
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Michelsen J., Adelaide-Uhley, S. Australia
Miller B., Weatherford, Tex.
Miller C., Evansville, Ind.
Miner R., Fort Woyne, Ind.
Montgomery H. W., Lelond, Ill.
Montoyo E., Jr., Sante Fe, N. M.
Moore G. C., Elizabethtown, N. Car.
Moore T. D., Santurce, Puerto Rico
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Osbarne, E. J., St. Charles, Va.
Ossanlau M., Branx, N. Y.
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Owen G. E., Harrisburg, Ill.

Pachucy J. S., Chelsea, Mass.
Parda E., Middletown, Cann.
Pawlisch J. L., Cullam, Ill.
Perdue H. L., Crawfardsville, Ind.
Petersen U., Pittsburgh, Pa.
*Piantani G., Readsbara, Vt.
Pielich P., Buffala, N. Y.
Parges R., Bogata, Colambia, S.A.
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*Pyratt C. E., Hazel Park, Mich.

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Quinn P. W., Fort Wayne, Ind.
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Ramsey T. W., Lock Haven, Pa.
*Rennecke W. J., Le Sueur, Minn.
*Richmand A. L., Glavers Gap, W. Va.
Ricketts R. L., Turners Sta., Ky.
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Rivera-Cardana, Benigna, Pance, Puerta Rica
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Radriguez G., Santurce, Puerta Rica
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St. Onge G. A., Lawell, Mass.
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Sjaarda D., Sioux Center, Ia.
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*Smith D. J., Manistee, Mich.
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Stevens R. L., Bastan, Mass.
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*Sutlief H. E., Olathe, Kans.
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*Babyak A. H., Marianna, Pa.
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